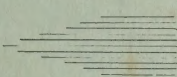
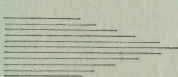


WM. EWING & CO'S.,

ILLUSTRATED

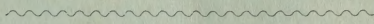


SEED




CATALOGUE.

1884.





142 & 144 MCGILL STREET,

MONTREAL.



Successors to EWING BROTHERS.



RB341276

28 150⁰⁰

EWING'S SEED WAREHOUSE,

142 AND 144 MCGILL STREET,

MONTREAL.

WE have much pleasure in presenting our annual ILLUSTRATED CATALOGUE of

GARDEN, FARM AND FLOWER SEEDS;

and in doing so solicit a continuance of your valued orders.

VEGETABLE SEEDS.

The many varieties of these have been selected with the greatest care, our long and practical experience enabling us to know just the most suitable varieties for either the Market Gardener or Amateur.

FLOWER SEEDS.

The assortment we offer is extensive and well selected. No useless things are enumerated, and intending purchasers may rely on us supplying them with as good Flower Seeds as it is possible to obtain.

AGRICULTURAL SEEDS.

This department being so important, great care will always be taken to supply Farmers with pure and reliable Seeds and Grain. At page 31 will be found enumerated the most useful **Grasses for Pasture** and for **Hay**.

We test the growth of all our seeds, and do not send out unless satisfactory, and take every precaution to supply reliable Seeds; but we give no warranty as to quality or description of any seeds we send out, and will not be in any way liable for loss arising from failure thereof, or responsible in any way for the crop, and all Seeds bought from us must be accepted on these terms, or returned. It is a fact of which farmers and gardeners are well aware that sometimes Seeds do not germinate, and that crops fail to mature from causes which it is impossible to account for, or which, at all events, cannot be prevented.

We solicit orders, and promise prompt and careful attention.

WILLIAM EWING & CO.,

Successors to Ewing Brothers.

142 MCGILL STREET,
MONTREAL, 1st January, 1884.

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SPECIAL OFFER.

SPECIAL OFFER TO PURCHASERS SENDING CASH WITH ORDER, and whose orders amount to \$1 *and upwards*. Such can select an *additional* 15 cents on the dollar for every dollar remitted, up to \$5. *For orders exceeding that amount*, we allow extra Seeds to be selected to the value of 20 cents for every dollar. This offer only refers to our Catalogue prices by the ounce and packet, and not to pound or dozen prices.

ALL VEGETABLE and FLOWER SEEDS, of which prices are quoted in this Catalogue, we forward, FREE OF CHARGE, *to all parts of the Dominion.*

WILLIAM EWING & CO.'S



SEED LIST.



VEGETABLE SEEDS.

ASPARAGUS.

(FR. ASPERGE.)

SOW early in Spring, in rows; when two years old transplant into rows two feet apart, and two feet between the plants, and the ground should be trenched two feet deep, and thoroughly enriched the previous Autumn. Cover over every Autumn with well-decayed manure, and in Spring sprinkle with salt.

	Per oz.	Per pkt.
Giant Purple Top —The variety generally grown.....	10 cts.	5cts.
Conovers' Colossal —Grows very large, often producing stems 3 and 4 inches in circumference; very tender.....	20	5

ENGLISH BEAN.

(FR. FEVE DE MARAIS.)

SOW in drills, two feet apart, and leave six inches between plants. One pound will sow 100 feet of a single row.

Mazagan —Small, but very early.....	Per lb.	20cts.
Early Long Pod —Productive, good for general crop.....	"	20
Broad Windsor —Very large, remains long fit for use.....	"	25

POLE OR RUNNING BEAN.

(FR. HARICOT A RAMES.)

SOW on "hills," two feet apart, and four beans in each. In the centre of the "hills" place poles seven or eight feet high, and tie up the plants as they grow. They may also be sown in rows, four feet apart, and very high stakes used.

	Per lb.
Speckled Cranberry —Very productive.....	30 cts.
Scarlet Runners —{	
White " — {	
Painted Lady " — {	
Mainly cultivated for their flowers, but the pods are also used as a culinary vegetable....	
Dutch Case Knife —White; very prolific.....	30
Lima —Late, but very tender and fine flavour.....	35
Butter —Waxy-yellow pods; very tender.....	30
Marblehead Champion —A new early sort, and very prolific.....	40

KIDNEY OR DWARF BEAN.

(FR. HARICOT,)

ARE tender, and should not be sown until all danger from frost is past. Sow from two to three inches deep, in drills two feet apart, and leave three inches between plants. One pound will sow 150 feet of a single row.

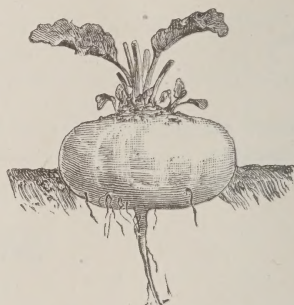
		Per lb.
Early China.	All good varieties for general crop.	15 cts.
" Dun Coloured.		15
" Marrowfat.		15
" Mohawk.		15
" Kidney.		15
" Yellow Six Weeks.		15
" Refugee.		15
Dwarf Butter or Black Wax	Produce very thick waxy yellow pods, similar to the Butter Pole Bean; are the best Dwarf varieties in cultivation.	25
" " or White Wax		30
New Golden Wax		25



Long Blood Beet, page 7.



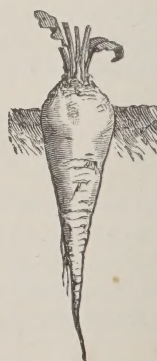
Conover's Colossal Asparagus, page 5.



Flat Bassano Beet, page 7.



Turnip Beet, page 7.



Dwarf Blood Red Beet, page 7.

BEET.

(FR. BETTERAVE.)

SOW in drills, one and a half feet apart for the larger varieties, and one foot for the smaller sorts. Sow early, covering seed about two inches; thin the plants out four to six inches, according to size of variety, and cultivate frequently. One ounce will sow 40 feet of a row.

	Per oz.	Per pkt.
Long Blood —The heaviest cropper, fine quality.....	10c.	5c.
Whyte's Deep Blood Red —Fine dark colour; good flavour.....	10	5
Gardener's Favourite —A new variety introduced by us, producing fair-sized roots, finely shaped, very smooth, of blood-red colour, and fine flavour.....	25	10
Dell's Superb Black —True—Deep red-coloured root; not large, but fine flavour; splendid dark ornamental foliage.....	25	10
Egyptian Turnip —Very smooth and early; fine quality; dark red colour	20	5
Early Crimson Turnip —Early and tender.....	10	5
Henderson's Pine Apple —A superior small variety.....	15	5
Dwarf Deep Blood Red —A nice small variety, of good colour.....	15	5
Flat Bassano —Very tender, suitable for shallow soils.....	10	5
Castelnaudary Blood Red —Medium size; fine quality and colour.....	10	5
Swiss Chard —The leaves of this sort are used as Spinage.....	15	5

BORECOLE OR KALE.

(FR. CHOU VERT.)

	Per oz.	Per pkt.
Tall Green Curled Scotch	15	5
Dwarf Green Curled Scotch	15	5

Sow early in Spring; culture same as Cabbage.

BROCOLI.

(FR. CHOU DE BRUXELLES.)

	Per oz.	Per pkt.
Large White	50	10

BRUSSELS SPROUTS.

(FR. CHOU A JET DE BRUXELLES.)

THE cultivation of this delicious vegetable, of which the sprouts are very tender, is very similar to that of the Cabbage. To preserve through Winter, store in a cool cellar, with roots in earth.

	Per oz.	Per pkt.
Roseberry —Robust growing variety.....	20	5
London Market —A sure cropper.....	20	5
Scrymger's Giant —A new sort, growing to a large size.....	20	5
Sutton's Matchless —Not very large, but produces a great quantity of finely-flavoured sprouts.....	25	5
Edinburgh Prize —This is a very fine variety; grows large, and the stem is completely studded with sprouts.....	25	10



Edinburgh Prize, Brussels Sprouts,
page 7.



Drumhead Cabbage, page 9.



Quintal Cabbage, page 9.



Large Red Drumhead Cabbage, page 10.



Large Ox-heart Cabbage, page 9.



Winningstadt Cabbage, page 9.



St. Denis Cabbage, page 9.

CABBAGE.

(FR. CHOU POMME.)



Early Standard Cabbage.

SOW early sorts in hot-beds in March, and be careful to give plenty of air. By transplanting into a cold frame, nice "stocky" plants can be had for planting out; but if this is not convenient, the young plants must be well thinned out. Late varieties may be sown in the open ground, in beginning of May, in a damp and somewhat shaded position. Transplant on a cloudy or rainy day into rich ground, in rows, allowing plants $1\frac{1}{2}$ to 3 feet each way, according to size of variety.

Per oz. Per pkt.

Early Standard —This new variety continues to give unbounded satisfaction. It is from ten days to a fortnight earlier than the Ox-heart (which used to be the favourite sort in the Montreal market); produces firm heads resembling the best type of Ox-heart, but both the heads and the outer leaves are larger. We recommend it strongly to all gardeners who wish to make money by Early Cabbage.....			50c.	10c.
Early Etampes —This is a very early sort, and, like the preceding, is of the Ox-heart type.....			50	10
Little Pixie —Dwarf, early, and of delicate flavour.....			20	5
Early Jersey Wakefield —Very early, large and solid. The favourite early sort in the United States. American-saved seed.....				10
Large Early Conical —An early sort, with solid pointed heads.....				10
Early York.				
Large " { Both good sorts, the first being very early.....			15	5
Sugar Loaf —Heads are of conical shape, second early.....			20	5
Large Ox-Heart —A fine flavoured early sort, heads large and firm, and suitable for market gardeners. Our stock of this favourite variety has been carefully selected.....			20	5
Henderson's Early Summer —Produces large and very solid heads, and comes in just after the Standard. We advise gardeners to cultivate a proportion of this sort.....				10
Filderkraut —Solid conical shaped heads; second early.....			20	5
Winningsstadt —A good sort for general cultivation, producing very solid pointed heads; second early.....			20	5
St. John's Day Early Drumhead.				
" " Late "				
St. Denis Large				
Quintal or cwt.				
Large Late Drumhead —A medium-size late variety.....			15	5
Fottler's Improved Brunswick —This variety has a fine, large, solid head. If planted early, will be ready for use in August, and it can also be used as a winter cabbage. We strongly recommend it to market gardeners, both for fall sale and keeping through the winter.			40	10
Large White Schweinfurt Quintal —A fine summer and autumn sort; is the largest second early variety in cultivation.....			20	5
Large Brunswick Short Stem —Used as a second early and late variety, and produces very large and solid heads.....			20	5

CABBAGE—(Continued.)

	Per oz.	Per pkt.
Flat Dutch, Early —Comes in early and gives a good crop	20cts.	5cts.
“ “ Late —Large, flat, solid heads.....	20	5
Marblehead Mammoth —Fine late sort ; grows very large and firm, and keeps well. American-saved seed	50	10
Stonemason —Similar to preceding, but hardly so large.....		10
Red Dutch —For pickling.....	20	5
Large Red Drumhead —For pickling ; very large, and solid.....	20	5
For “ Savoy ” see page 24.		

CARROT.

(FR. CAROTTE.)



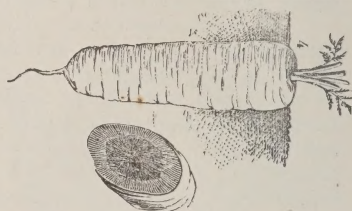
Long Orange Carrot.



Early Horn Carrot.



Intermediate Pointed Rooted Carrot.



Half Long Carenton Carrot.

LIGHT soil, very deeply dug, and the manure thoroughly mixed with it, develops this root best. Sow in drills, 18 inches apart, whenever ground is clear of frost, covering the seed about an inch, and leave the plants four to six inches apart. An ounce of seed will sow 70 feet of a drill.

ALL CLEAN RUBBED SEED.

	Per lb.	oz.	pkt.
Early Horn —Best for early use.....	\$1.00	10c.	5c.
James' Intermediate —Very productive and of good flavour.....	90	10	5
Half Long Pointed Rooted.			
“ “ Stump “	}	90	10 5
“ “ Nantes “ “		90	10 5
“ “ Carenton.		90	10 5
“ “ Early St. Luc.	}	15	5
“ “ St. Valery —A very fine intermediate sort, pointed rooted.		15	5
Long Red Stump Rooted —This sort has almost no heart or pith, which is a great acquisition in a table Carrot. Is the best flavoured variety in cultivation.....		15	5
Long Orange —A very long sort, of good colour and flavour.....	75	10	5
“ “ Improved —Hardly so long, but much smoother	1.25	10	5
Long Red Altringham —Large, and of fine quality ; keeps well.....	1.00	15	5
See Agricultural Seeds for other varieties.			

CAULIFLOWER.

(FR. CHOU FLEUR.)

TO grow this vegetable to perfection the soil must be rich, a good space (24 inches or so) allowed to each plant, and liquid manure liberally applied. Sow in March in hot beds, or in May in the open ground, and when plants are strong enough to lift, transplant into rows two feet apart. Our summer weather being so hot, early planting is not to be commended; it is very noticeable that the best heads are generally the latest.



Lenormand Cauliflower.

	Per oz.	Per pkt.
Early London —Well known early sort.....	50c.	10c.
Early Paris —Earlier than preceding variety	\$1.25	25
Half Early Paris —A good variety for general crop; large flower.....	1.00	25
Dwarf Erfurt —The earliest sort; pure white flower; best for forcing..		25
Lenormand —Very large late variety, short stem.....	1.25	25
Late London } Large and hardy; late. {	50	10
Walcheren }	50	10
Autumn Giant —A good late sort		25
Abyssinian —Is a sure cropper, and produces very fine pure white heads; second early. This variety is the best for late fall crop, and is the favourite with Montreal market gardeners.....		25

CARDOON.

SOW in May, in rows, and thin out to one foot apart; bind together and earth up like Celery.

Large Smooth Solid..... per pkt. 5 cts.

CELERY.

(FR. CELERI.)



Dwarf Large-Ribbed Celery.

IT is best to sow in a hot bed in March or April, but if in the open air, about the middle of May, covering seed very lightly, and shading until the plants are strong. When plants are fit to handle, transplant into a well-prepared bed, and carefully protect from frost. In July again transplant into a trench fifteen inches deep and a foot wide, into the bottom of which a good quantity of thoroughly decayed manure has been previously dug and covered with rich mould. Plant two straight rows in the bottom of the trench, allowing six or eight inches between each plant, and give plenty of water in dry weather. After the plants have grown for some time, earth up for blanching—performing this operation in dry weather, and being careful to keep the hearts free from soil. Store in a cool cellar for winter use.

	Per oz.	Per pkt.
Dwarf Large Ribbed —A fine flavoured solid sort, which requires little earthing up. We strongly recommend this variety to market gardeners.....	25	5
Turner's Incomparable Dwarf White —Fine flavour; very crisp; a favourite variety	20 cts.	10 cts.
Sandringham Superb White Solid —This variety does not grow very tall, and is of fine flavour	20	10
Sulham Prize Pink —A solid pink variety; fine nutty flavour.....	20	5
Large White Solid. } Very large; good for {	15	5
" Red " } early use	15	5
Cole's Crystal White —Early, and of fine flavour.....	20	5
" Superb Red —Very crisp and good flavour	20	5
Boston Market —Branching habit and very dwarf; keeps well and has a fine nutty flavour		10
Wright's New Giant White —Produces large roots, and is of great value to market gardeners		10
Wright's New Giant Red —Similar to preceding, except in colour..		10
Celeriac or Turnip Rooted	20	5

CHERVIL.

(FR. CERFEUIL.)

MAKE a succession of sowings, beginning in May. Cultivate same as Parsley.
 Curled..... per pkt. 5 cts.

CHICORY.

IS a perennial plant; requires similar treatment to Carrot. The root is used to mix with Coffee and the leaves as a salad.

Per oz. 10 cts.; per pkt. 5 cts.

CRESS.

(FR. CRESSON.

SOW in drills, and repeat sowings frequently, as it runs to seed quickly if not used. The Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it with a stone on each plant to prevent them from shifting.

	Per oz.	Per pkt.
Plain	10 cts.	5 cts.
Curled	10	5
Water		10
Grey Seeded		5

CUCUMBER.

(FR. CONCOMBRE.)

FOR early crop sow in a hot bed in March, and leave three plants in each sash for fruiting. For general crop sow in May, on hills five or six feet apart, and three plants in each. To make these "hills," take out a few spadefuls of earth at a proper distance; and fill the holes thus made with well rotted manure, covering over with the earth that has been dug out.



Early Cluster
Cucumber.



Long Green Cucumber.



White Spine Cucumber.

	Per oz.	Per pkt.
Long Green —Dark green skin; very crisp.....	15 cts.	5 cts.
White Spine —Medium size and very prolific.....	15	5
Early Cluster —Small, early and productive. } Make good	15	5
“ Frame —Medium Size; good flavour. } pickling {	15	5
“ Russian —Early and hardy, snfall. } Cucumbers. {	15	5
“ Small Green Pickling		5
West India Gherkin —For pickling.....		10

And a collection of splendid English sorts, embracing the following varieties:—

Volunteer, Telegraph, Champion, Lord Kenyon's Favourite, Duchess of Lancaster, Berkshire Challenge, Duke of Edinburgh, Pearson's Long Gun, Blue Gown, Zion House, &c., at 50c. per packet.

CORN SALAD.

(FR. MACHE.)

SOW in September in shallow drills, and protect with straw during winter. The leaves are much esteemed as an early Spring Salad.

Per oz. 10 cts. ; per pkt. 5 cts.



Egg Plant.

EGG PLANT.

(FR. AUBERGINE.)

SOW in a hot bed, and plant out about the end of May, into a deep rich soil, with a warm exposure ; plants two feet apart.

Per pkt.

Long Purple.....	5cts.
Early White Long.....	10
“ “ Round.....	10
Striped.....	10
Improved New York Purple	
Very large.....	10
Black Fruited from Pekin—	
New.....	10

ENDIVE.

(FR. CHICOREE.)

SOW in June, in drills one foot apart, and thin out to about the same distance. When eight inches high, tie up to blanch, and draw up the earth round the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

	Per oz.	Per pkt.
Green Curled.....	15cts.	5cts.
White “.....	15	5
MOSS “.....	20	5

INDIAN CORN.

(FR. BLE. D’INDE.)

MAKE successive sowings from May till July in “hills” three feet apart. Cover the seed one inch and leave four plants in each hill. Hoe frequently, and draw the soil well up to the plants.

		Per dozen ears.	Per lb.
Tuscarora Early.....	All good early varieties. The Minnesota is the earliest, but the ears are small.	50cts.	15cts.
Adams “.....		40	15
Minnesota Extra Early Sugar		50	15
Moore’s Concord “ “		50	15
Crosby’s “ “		50	15
Evergreen Sugar—Late variety ; very large and tender.....		50	15
Canada Yellow. }	Early and hardy.	30	
“ White. }		30	

KOHL RABI.

(FR. CHOU RAVE.)

A HYBRID between the Turnip and Cabbage; culture the same as Cabbage. Immediately above the ground, the stem swells into a bulb similar to a Turnip. Should be used before it is quite ripe.



Evergreen Sugar Corn, page 14.



Kohl Rabi.



Early Sugar Corn, page 14,
Per oz. Per pkt.

Purple Giant.....	15cts.	5cts.
White.....	15	5

LETTUCE.

(FR. LAITUE.)

TO secure a succession of this favourite Salad, make the first sowing in a hot bed in March, transplanting into another bed when plants are fit to handle. For open ground culture, make first sowing as soon as the ground is free from frost, and continue at intervals until August. Seed should be covered very slightly, and plants set out one foot apart. To grow Lettuce well, they must be grown quickly, and hence rich free soil and frequent watering are indispensable.

Cabbage Varieties :—

		Per oz.	Per pkt.
White Summer—A crisp, mild-flavoured variety.....		15cts.	5cts.
Drumhead... }	Large, quick growing sorts. {	15	5
Large Green. }		15	5
Nonpareil. }	These are two fine varieties, the latter is large, does not run to seed quickly, and is very crisp. {	25	5
Excelsior. }		25	5
Imperial—Similar to Drumhead, but finer flavour.....		15	5
Victoria—The earliest of the large varieties.....		15	5
Neapolitan—Very dwarf, with large firm head.....		20	5
Bossin Giant—The largest variety; does not run to seed quickly....		20	5
Hanson—Very large solid heads of fine flavour.....		25	5

LETTUCE—(Continued.)

	Per oz.	Per pkt.
Montreal —A fine sort, either for forcing or out-door growth.....	25cts.	5cts.
Boston Curled —Leaves beautifully curled; good for forcing.....	25	5
Early Curled Silesia —Early and of good size.....	15	5
Tennis Ball —Small with solid white heart; early.....	20	5
Wheeler's Tom Thumb —Small, early forcing variety.....	20	5
Intermediate —A new sort; forms a firm oval-shaped head.....	25	5
All the Year Round —Large solid head, and tender.....	20	5

Cos or Straight Leaved Lettuce.

Green Paris Cos.	{ These varieties have long straight leaves, which should be tied up for blanching.....	15	5
White “		15	5
Bath or Brown Cos.		20	5



Imperial Cabbage Lettuce, page 15.



Cos Lettuce.



Bossin Giant Cabbage Lettuce, page 15.

LEEK.

(Fr. POIREAU.)

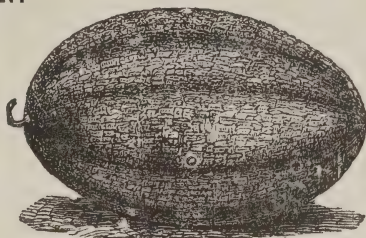
REQUIRES free soil, well manured and deeply dug the previous Fall. A fair crop can be obtained by cultivating same as Onion, but the better plan is to transplant when six or eight inches high, cutting off the tips of the leaves, and dibbling into rows twelve inches apart, and six inches between plants. Sow as early as practicable.

	Per oz.	Per pkt.
Flag —The variety mostly grown.....	10 cts.	5 cts.
Musselburgh —A much esteemed variety; very hardy and grows to a large size when well cultivated.....	25	10

MELON.



Nutmeg Melon.



Green Citron Melon.

THE treatment of the Melon, both in the open air and in frames, differs little from that of the Cucumber, only in making the hills it is advisable to mix the earth and the manure thoroughly, and, if possible, use strong new soil.

	Per oz.	Per pkt.
Pine Apple —Green Flesh, oval shaped.....	15 cts.	5cts.
Large Yellow Musk —Large and deeply ribbed ; oval shaped.....	15	5
Montreal Nutmeg —Light green flesh, fair size, and splendid flavour ; the best variety in cultivation.....		10
Nutmeg —Oval, finely netted, green flesh.....	15	5
Green Citron —Oval shaped ; early.....	15	5
Skillman's Netted —Early and very sweet.....	15	5
White Japan —Medium sized ; creamy white skin ; early.....	15	5
Christiana —Red flesh ; very early.....	25	5
Cassaba —Very large, oblong in shape ; yellowish green flesh.....	20	5
Jenny Lind —A small round sort, green flesh ; early and tender.....	25	5
Bay View —Green flesh and oblong shape ; large and prolific.....	25	5

A large assortment of choice European varieties at 50 cents per packet.

WATER MELON.

(FR. MELON D'EAU.)

CULTIVATE the same as preceding, only the space between the plants must be greater, as the vines run more.

Per oz. Per pkt.



Water Melon.

Mountain Sweet—Fine quality ; oval, scarlet flesh..... 15cts. 5cts.

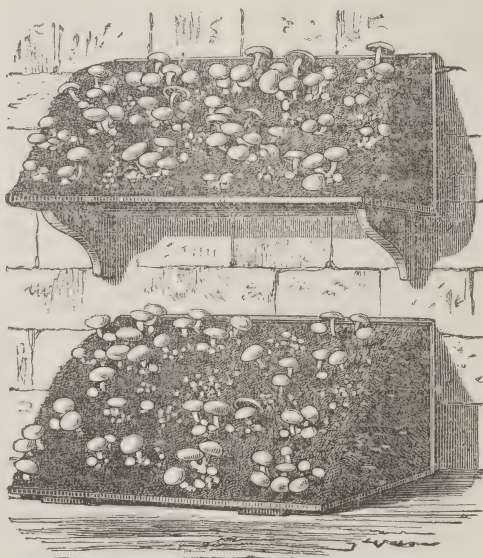
WATER MELON—(Continued.)

	per oz.	Per pkt.
Citron —Round small fruit ; used for making preserves	20cts.	5 cts.
Peerless —New. A very solid and sweet scarlet flesh variety	25	5
Ice Cream —White flesh ; nearly round	15	5
Black Spanish —Round in form ; red flesh	15	5
Long Island —Red flesh	15	5
Mountain Sprout —Very large, red flesh ; excellent quality	15	5
Phinney's —Not large, but very early ; oblong shape, light flesh, fine flavour.		10

MUSHROOM.

THE easiest, and at the same time a very successful plan for raising Mushrooms is the following :—In preparing the permanent Melon beds place the spawn in small pieces on the manure, and then cover over with soil, or they can be grown in beds as shown in illustration. The Melon or Cucumber plants supply the necessary shade for the Mushrooms, when grown in the bed.

English Spawn, per brick, 30c.



BED OF MUSHROOMS.

MUSTARD.

(FR. MOUTARD.)

REQUIRES similar culture to Cress. Make frequent sowings in drills, as in dry weather plants are apt to run to seed. With Cress it makes a splendid Salad.

	Per oz.	Per pkt.
White —Best for general use	10 cts.	5cts.
Brown —Very pungent	10	5

ONION.

(FR. OGNON.)

SOW in drills, one foot apart, as soon as the ground can be wrought, covering seed not more than half an inch, and press down with the back of the spade. As plants grow, thin out to two or three inches apart, unless when it is desired to have very large bulbs, and then allow six inches. Soil should be thoroughly cultivated and rich, fine compost manure being used, if practicable. Unlike most other vegetables, large crops of Onions can be grown from year to year on the same ground.



Large Red Wethersfield Onion.



Yellow Danvers Onion.

	Per oz.	Per pkt.
Danvers Yellow —Early and of mild flavour ; a good cropper	15	5
Wethersfield, Large Red —Large flat bulbs. Is the heaviest cropper of all, and the best keeper	15	5
Wethersfield Early Red —Similar to preceding, but smaller and earlier	20	10
“ Red Globe —Mild flavour and handsome shape	20	10
White Portugal —Flat shaped, early, mild, flavour	20	10
“ Globe —Same as preceding, except in shape	25	10
Small Silver Skin —For pickling.	25	10
New Giant Rocca —A globe shaped sort ; yellowish colour ; grows very large, and is of mild flavour.	30	10
The Queen —A small silver-skinned variety ; remarkably early. We recommend a trial of this new sort, as it is decidedly the best pickling Onion.	40	10

OKRA.

(FR. GOMBRO.)

Long Green	20 cts. 5 cts.
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PUMPKIN.

(FR. COURGE.)

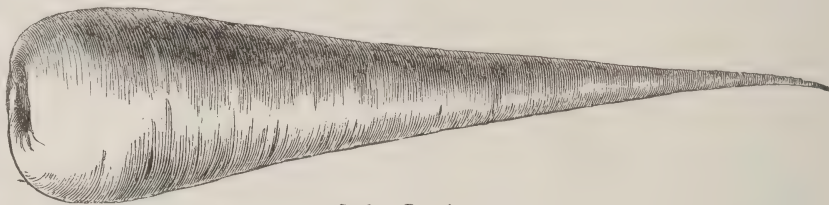
THIS vegetable is only suited for the field or some out-of-the-way corner in the kitchen garden. May be cultivated same as Melon, though, of course, it does not require so particularly prepared soil. It is generally grown in the field, between “hills” of Indian Corn.

Mammoth	Per pkt. 10 cts.
Field	Per lb. 30
Cheese, } Suitable for cooking {	Per pkt. 5
Cushaw, }	“ 5

PARSNIP.

(FR. PANAIS.)

SOW in drills, fifteen inches apart, as soon as the ground is fit to receive the seed, and thin out the plants to six or eight inches. Deep, free, heavily-manured soil is required to grow the Parsnip to perfection. One ounce of seed will sow 100 feet of a row.



Student Parsnip.

	Per oz.	Per pkt.
The Student —A fine flavoured variety ; long and smooth.....	10 cts.	5 cts.
Large Guerusey —Good variety, of medium size	10	5
Improved Hollow Crown —Grows long and smooth ; heavy cropper.	10	5

PARSLEY.

(FR. PERSIL.)

SOW early in well manured soil, in drills, covering seed about half an inch, or as edgings for vegetable beds ; and as the plants grow, thin out to six inches apart. As Parsley is of slow growth, it is a good plan to soak the seed previous to sowing.

	Per oz.	Per pkt.
Triple Curled	10 cts.	5 cts.
Myatt's Garnishing		
Beautifully curled sort,		
fine for garnishing... 15	5	
Moss Curled do 15	5	
New Fern-Leaved		
Finely cut leaves ; val-		
uable for garnishing.. 30	10	
Giant Curled 50		



PEAS.

(FR. POIS.)

MAKE the first sowing as soon as ground can be wrought, using one of the earliest smooth sorts, as the wrinkled varieties will neither stand frost nor grow if the ground be cold and wet. Soil should be rich and well trenched, and new manure should never be used for this crop. Sow in double rows, nine inches apart, and range stakes alongside as they grow, unless in this case of the **DWARF SORTS**, which, of course, require no stakes. There should be a space of two to four feet (according to height of variety) allowed between each double row. In a wet season, or in very rich soil, Peas may grow very much taller than the heights we mention. One pound will sow 40 to 60 feet of a row, according to size of pea.

PEAS—(Continued.)

EARLY.

	Per lb.
American Wonder —A fine new early wrinkled sort, the best dwarf variety in cultivation	30 cts.
Carter's First Crop —Very early and prolific; 3 feet	15
Dickson's First and Best , " " "	20
Daniel O'Rourke , " " "	15
Early Kent , " " "	10
Kentish Invicta —The earliest smooth blue Pea in cultivation; 2 feet	25
Laxton's Alpha —A splendid wrinkled sort, and very early; 2½ feet	20
McLean's Blue Peter —Splendid dwarf sort, of robust habit; 1 foot	20
Beck's Gem, or Tom Thumb —One foot; very early and productive	20
McLean's Little Gem —A green wrinkled sort, of delicious flavour; 1 foot	20
Fillbasket —A new medium early variety, producing extremely long, curved pods. Peas large and of fine flavour; 3 feet	30
Waite's Caractacus } Round white sorts, very early and prolific {	15
Philadelphia Extra Early }	15
McLean's Advancer —Green wrinkled variety; very prolific	20
Laxton's William the First —New; the finest first early, combining flavour, earliness and productiveness; 3 feet	40

SECOND EARLY.

Bishop's Long Pod —Fine flavour, and a good bearer; 2 feet	15
Marrowfat —Very prolific; pods ripen all at the same time, so successive sowings should be made; 4 feet	10
Champion of England —Green wrinkled, of fine flavour, and is about the best sort for general crop; 4 feet	20
Fortyfold —Resembles the preceding, but is claimed to be better flavoured; 4 feet	20
Tall Sugar —The young pods are very tender, and are cooked whole; 5 feet	30
Dwarf " " " " " " " " 2 "	30
Yorkshire Hero —Large and of fine quality, very prolific; 3 feet	20
Laxton's Prolific —A fine variety, with very long pods; 4 feet	20
Princess Royal —Large well-filled pods; 3 feet	20

LATE.

British Queen —An abundant cropper, and of fine flavour; 6 feet	30
Veitch's Perfection —A choice wrinkled sort, superior flavour; 3 feet	30
Blue Imperial —Hardy and productive; 4 feet	15
Woodford's Marrow —A fine flavoured blue Pea, keeping long soft and fit for use; 3 feet	25

PEPPER.

(FR. PIMENT.)

SOW in a hot bed in April, and be careful not to transplant till the weather is warm. Set out the plants in rows about one foot apart each way. A sufficient supply of Peppers for family use can be had by sowing the seed in the open ground, in drills, after all danger arising from frost is past, and thinning out to one foot apart as the plants grow.

	Per pkt.
Cayenne —Red pods, extremely pungent	10 cts.
Sweet Spanish —Large, but sweet and mild flavour	10

PEPPER—(*Continued.*)

Large Red —Large bright red pods.....	Per pkt. 10 cts.
Yellow Spanish —Best variety for pickling alone ; mild flavour.....	10
Large Bell —Large and early ; bright red colour.....	10
Cherry —Very small, smooth and round.....	10



Pepper Plant.



Large Red Pepper.

POTATOE.

(FR. POMME DE TERRE.)

WE keep the leading varieties in stock.

RHUBARB.

(FR. RHUBARBE.)

SOW seed in May, and the succeeding Spring transplant into deeply trenched and heavily manured soil, leaving three feet between plants. Every Fall the Rhubarb beds should receive a heavy dressing of manure.

Albert	}	Per pkt. 5 cts.
Victoria		

RADISH.

(FR. RADIS.)

MAY be sown any time throughout the Spring and Summer months ; the earlier sowings in February and March should be in a medium hot-bed. Should never be allowed to grow too thick, as this renders the roots tough and stringy ; should be copiously watered in dry weather to promote rapid growth, thus securing tender bulbs. Will succeed well in any rich garden soil, not over moist or too heavy. In the open ground, sow in drills ten or twelve inches apart, and thin out to two or three inches.

See Illustrations, Page 23.

		Per oz.	Per pkt.
Scarlet Turnip }	Round, tender and juicy {	10 cts.	5 cts.
White “ }	“ {	10	5
Early Frame —	Early, half-long scarlet variety.....	10	5

RADISH—(Continued.)

	Per oz.	Per pkt.
Scarlet Olive-shaped—Deep scarlet, grows quickly.....	10	5
Long Scarlet—Long smooth root.....	10	5
French Breakfast—Very early and tender, oval-shaped.....	10	5
Black Spanish.....	10	5
White “.....	10	5
Rose Winter China.....	15	5
Mammoth White Russian.....	20	10
Raphanus Caudatus—Produces seed pods two feet in length, which are used as a salad.....		10



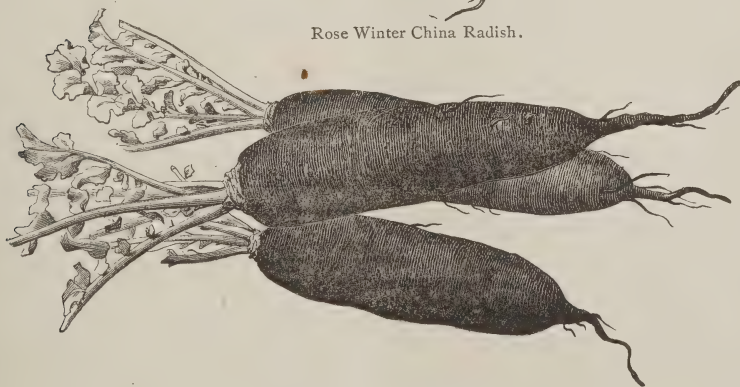
Turnip Radish, page 22.



Rose Winter China Radish.



Long Scarlet Radish.



Black Spanish Radish.

SAVOY.

(FR. SAVOIE.)



Drumhead Savoy.

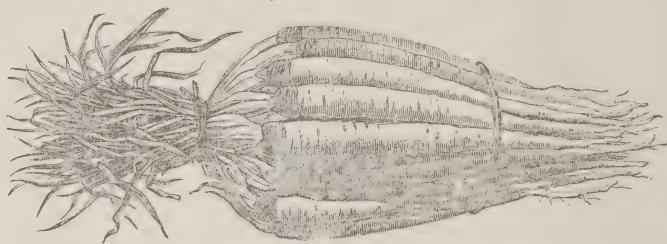
IS a variety of late Cabbage, and requires exactly the same treatment.

Per oz. Per pkt.

Green Curled —Medium sized, very tender	15c.	5c.
Drumhead —Very large and hardy	15	5
Long Island Curled —Large and finely curled	20	5

SALSIFY—"OYSTER PLANT."

(FR. SALSIFIS.)



Salsify.

CULTIVATE and use much the same as Parsnip.

Per oz. 20 cts.; per pkt. 5 cts.

SEA KALE.

(FR. CRAMBE MARITIME.)

SOW in May, in richly manured soil, and when the plants are sufficiently strong, transplant into rows three feet apart, with two feet between plants. In the Fall, cover with about two feet of leaves, allowing them to remain until the succeeding June, by which time the plants will be thoroughly blanched.

Per pkt. 5 cts.

SPINAGE.

(FR. EPINARD.)

BEGIN sowing in drills, one foot apart, as soon as the frost is out of the ground. Successive sowings should be made till August, for the Summer crop; and for Fall crop about the end of August, on raised beds of light, sandy soil. The plants should be thinned out to about three inches apart. Being quite hardy it can be sown late in September for early Spring Crop.

	Per oz.	Per pkt.
Round —Good for general crop; early	10 cts.	5cts.
Lettuce Leaved —Deep green succulent leaves	10	5
Viroflay —A very large leaved Summer variety	10	5
Long Standing —A valuable sort for Spring sowing; does not run to seed quickly	10	5
Prickly —Hardy, for Autumn sowing	10	5
New Zealand —Grows very luxuriant, resisting the severest drought; there should be two feet between each plant		10

SQUASH.

(FR. COURGE.)

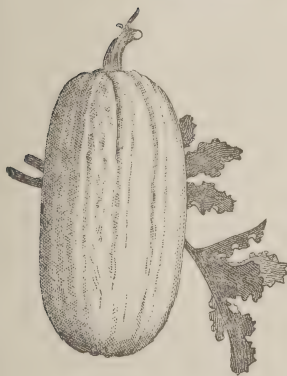
CULTIVATE same as Cucumber, sowing the late or hardy sorts first, but the "hills" for the Bush varieties will do three feet apart, while those for the other sorts require to be six feet.



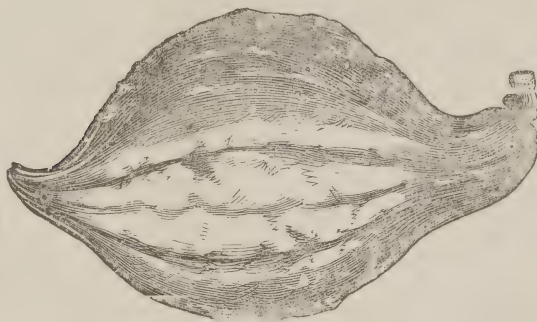
Turban Squash.



Boston Marrow Squash.



Vegetable Marrow.



Hubbard Squash.

Perfect Gem—Good either as a summer or winter variety ; round fruited.

White Bush { Both very productive }

Yellow " { and early. }

Summer Crookneck { Both good, the Summer being }

Winter " { the best early Squash grown. }

Vegetable Marrow—A tender and rich variety for Autumn use.....

Turban—A superior late variety, of fair size.....

Hubbard—A large, green, late sort, very dry flesh ; good keeper.....

Boston Marrow—A late variety, a good keeper, and of fine flavour....

Marblehead—A winter variety, resembling the Hubbard, but lighter coloured flesh ; dry and sweet.....

Butman—A fine winter sort, bright green skin and lemon-coloured flesh..

Mammoth—Very large. Selected seed.....

Per oz. Per pkt.

25 cts. 5 cts.

10 5

10 5

10 5

20 10

15 10

20 5

15 5

15 5

25 10

10

SCORZONERA.

CULTIVATE and use in the same manner as Parsnip.

Per pkt. 10 cts.

TOMATO.

(FR. TOMATE.)



Tomato trained on Trellis.

SOW in a hot bed in March; in April prick out into a co'd frame, six inches between each plant. After all danger of frost is over transplant to "hills" three feet apart. For a small garden enough plants can be raised in a shallow box placed in a window of a warm room; when plants are three inches high, transplant into small pots, and when the weather is suitable, transfer to the open ground. Light, rich soil, with a warm exposure, is necessary to attain the greatest success. We think the best crop will be obtained by driving a six foot stake in each hill and tying the plants to it as they grow; trim frequently, leaving only the main shoots. Tomatoes also succeed well, trained on a Trellis.

Per oz. Per pkt.

Hubbard's Curled Leaf—Remarkably early; fruit ribbed.....	25 cts.	5 cts.
General Grant—Produces a heavy crop and is very early.....	25	5
Early Smooth Red—Early, smooth and round.....	20	5
Large Yellow—Useful for preserves.....	20	5
Pear-Shaped—Early; fine for preserves.....		10
Keye's Early Prolific—An early good bearing sort.....	25	5
Tilden's New Seedling—Smooth; keeps long after being gathered..	25	5
Cherry—Small variety, grows in clusters.....		10
Tree—Grows tall, fruit not large, but solid.....		10
Yellow Plum—For preserves.....		10
Strawberry—Has a strawberry flavour, and is used for preserving.....		10
The Trophy—Grows to an immense size; is solid and of fine flavour, and keeps long in good condition.....	30	10
Acme—A very fine smooth and solid variety; early.....		10
Canada Victor—Very early; fine firm flesh, and a prolific bearer.....	30	5
The Wonder—This variety continues to give the greatest satisfaction. We think it a full week earlier than most sorts; it is of good size, and is remarkably smooth and solid.....		10
Hathaway's Excelsior—Is of medium size, perfectly smooth and solid, and is really a fine variety.....		10
The Conqueror—This new and remarkably early sort produces a heavy crop of fruit, very smooth and large, and of uniform size.....		10
Red Currant—Grows in clusters; very ornamental.....		10
Paragon—A new variety, producing large fruit of a bright red colour, very large, round and solid. A great point in its favour is that it ripens thoroughly round the stem.....		10

TOMATO—(Continued.)

	Per oz.	Per pkt.
Livingstone's Perfection —This new sort has every valuable quality ; good size, extremely early, blood red colour, perfectly smooth, almost round, and ripens all over at the same time		15 cts.
Livingstone's Favourite —A new dark-red variety ; very large, perfectly smooth, and hardly ever rots or cracks. It is early and the fruit ripens evenly and is of good flavour, and being solid it stands shipping well		15

TOBACCO.

(FR. TABAC.)

SOW in March in a hot bed, and prick out into a cold frame in April, or it can be raised in a shallow box in the house. In May, again transplant into rows three feet apart each way ; soil should be rich. Pick off flowers and side shoots as they appear.

Havana, Virginia, Maryland, Connecticut and Ohio.
All at 5 Cents per Packet.

TURNIP.

(FR. NAVET.)

THE early varieties may be sown as soon as the state of the ground will allow, in drills, one and a half feet apart, and the plants thinned out to nine inches. Make successive sowings of early sorts until the end of July, so as to have nice tender bulbs all the season. The situation should be a warm border for the earlier sowings. The Swedish varieties are most suitable for storing through Winter, and need not be sown till beginning of June.

	Per oz.	Per pkt.
Green Top Swede —		
Laing's Purple Top Swede --	{ Best varieties of Swede for garden culture }	10 cts. 5 cts.
Sweet German Swede --		
East Lothian Hybrid Swede --		
Robertson's Golden Ball —The best of the yellows for general crop, is a quick growing and a good keeping sort	10	5
Altringham Yellow —Small size ; good for early or late sowing	10	5
Early Stone —Matures quickly, and is valuable for late sowing	10	5
White Dutch —Very fine and juicy ; best for early sowing	10	5
American Red Top—Strap Leaved }	Both fine sorts, of quick growth and good quality	
“ White “ “ }		
Purple-Top Early Munich —The earliest sort yet introduced	10	5

SWEET AND POT HERBS.

SOW early in Spring, in a corner by themselves. They are for the most part perennials, and also multiply from the seed they drop. Thin out the young plants thus raised, and keep the beds free from weeds. Should be harvested in dry weather and dried in the shade. Herb seeds are mostly very fine, so that care is necessary in sowing.

Angelica, Anise, Balm, Sweet Basil, Bush Basil, Borage, Coriander, Carraway, Fennel, Fænugreek, Henbane, Hyssop, Horehound, Sweet Marjoram, Pot Marjoram, Pot Marigold, Saffron, Sage, Summer Savoury, Winter Savoury, Sorrel, Scariole, Thyme, Wormwood.

All at 5 Cents per Packet.

AGRICULTURAL SEEDS.

WE offer a large and carefully selected stock of Farm Seeds. We procure the *best seeds*, irrespective of price, and the yearly increase in this branch of our business shows the thoroughly reliable character of the seeds we supply. The sowing of the *best quality* of seed is of the utmost importance, but the farmer has to do his part also, and success with root crops need not be expected unless the land be thoroughly and deeply cultivated, and from twenty to thirty loads of stable manure (or its equivalent in artificial manures) applied per acre.

BEET.

BESIDES being grown for sugar manufacture, it is now used extensively for feeding purposes. The large amount of sugar it contains has induced many to use it for fattening stock in preference to Mangel.



White Sugar Beet.

White Sugar—Green Top.....	Per lb.	40 cts.
White Sugar—Red Top.....	“	40 cts.

CARROT.

CARROT Seed if sown when the soil is cold, germinates slowly, so that it is best to allow the warm weather to have fairly set in before sowing. A good plan to hasten its growth is to mix with damp sand two days before sowing. The *Altringham*, *Long Orange* and *Stump Rooted* can be used either for cattle or for table. After sowing be careful to roll the drills, or in some way “firm” the soil round the seed. Five pound of seed will sow an acre.



White Belgian Carrot.

CLEAN RUBBED SEED.

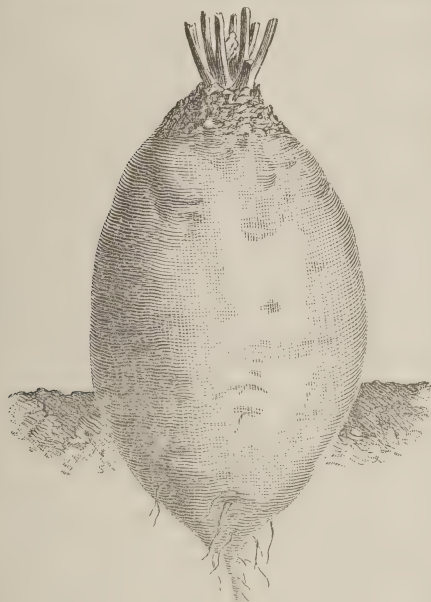
Long Orange—Best suited for deep free soil.....	Per lb.	75 cts.
Long Red Altringham— do do	\$1	00
Half Long Stump Rooted—Grows a very heavy crop.....	90	
White Belgian—The largest of the field varieties.....	50	
Yellow Belgian—Hardly so large as preceding, but more solid	75	
Large White Short Vosges— A new sort which we highly recommend, especially for heavy soils.....	60	
Green Top Orthe—Medium in size between the Vosges and White Belgian.	60	

MANGEL.

THIS root thrives best in dry climates, such as ours is, and is comparatively free from the risks attending Turnip culture. Do not sow till middle of May, as the least frost will kill the young plants. Sow in drills, at least two feet apart, and leave 15 to 18 inches between the plants. Ground should be well wrought and heavily manured the previous Fall, and ploughed again in Spring. Mangel grows well on either deep or shallow soils, *long varieties* being best suited for the former, and the *Globe* for the latter, while the *Oval* and *Oberndorf* will yield a splendid crop on either. Sow five pounds of seed to the acre



Mammoth Long Red Mangel.



Oval Yellow Mangel.



Yellow Globe Mangel.

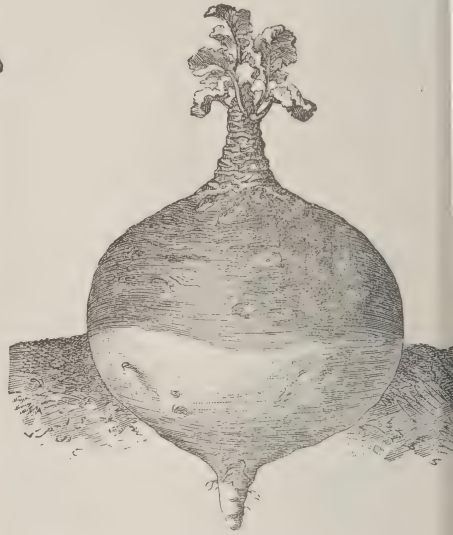
	Per lb.
Kinver Yellow Globe.....	45 cts.
Yellow Globe	35
Berkshire Prize Yellow Globe	45
Red Globe.....	35
Long Red Mammoth.....	45
“ Red.....	35
“ “ Norbiton Giant	40
“ White.....	35
“ Yellow... ..	35
Golden Yellow Tankard, new.....	40
Large Oberndorf Yellow.....	40
“ “ Red.....	40
Ward's Large Oval Shaped Yellow.....	45

TURNIP.

OF the varieties of *Swede Turnip*, the *Skirving's*, *Drummond's*, *Bangholm*, *Westbury* and *Champion* produce the heaviest crop ; the other varieties are not so large, but are more solid. The *Purple Top Yellow Aberdeen* and *Dale's Hybrid* are the largest of the *Yellows* ; while the *Green Top Yellow Aberdeen* and *Altringham*, though not growing such a bulky crop, keep much longer. The *White* varieties all grow to a large size, but must be consumed early, as they will not keep.



Sutton's Champion Swede.



Drummond's Swede.

SWEDES.

	Per lb.
Skirving's Extra Improved Purple Top.....	30 cts.
Bangholm Purple Top.....	30
Westbury " ".....	30
Laing's " ".....	30
Shamrock " ".....	30
Drummond's " ".....	35
Hardy Green Top.....	30
White Sweet.....	35
Sutton's Champion Purple Top.....	30
East Lothian Hybrid—Good sized hard bulbs ; good for market gardeners.	50

YELLOW VARIETIES.

Green Top Yellow Aberdeen.....	30
Purple " ".....	30
Dale's Hybrid.....	35
Altringham Yellow.....	60

TURNIP—(Continued.)

WHITE VARIETIES.

	Per lb.
Green Top Globe.....	30 cts.
Red ".....	30
Pomeranian White Globe.....	30
Grey Stone.....	30
White Flat Norfolk.....	30

GRASSES.

FOR PASTURE AND HAY.

THERE is no branch of Agriculture that has received so little attention in the Dominion as the cultivation of Grasses and the forming of permanent pasture, and there is no department of agriculture that would pay our farmers better to attend to than this.

The European demand for butter and cheese, at least for good qualities of those articles, is constantly on the increase. The possibilities of the trade are therefore very great, and it is no exaggeration to say that double the number of cows could be profitably kept on a given number of acres of good grass land, than on the ordinary pastures of the country, if farmers would only use the same industry and intelligence in "making" pasture land, and in growing the various forage plants, as they do in raising crops of Wheat, Barley or Oats; and we are sure that in the Eastern Provinces the former system would be the most profitable. We do not mean to say that there are no farmers who pay attention to growing grass, but they are the exception; when you find one, however, you can rest assured that he is rapidly making money.

To have the Dairy Department of Farming as remunerative as it should be, it is an absolute necessity to have good pasture. It is true that many of the best grasses are indigenous, that is, they will be found in the course of time in pasture, though not sown, but this will only happen when the land has been well taken care of. Timothy and clover, though very suitable for hay, do not form a close sod, and consequently should not be used alone if it is desired to have pasture.

We therefore strongly recommend that a mixture of a number of varieties of grasses and clovers should be sown, because there is not a month from spring till fall, but is the season of luxuriance of one or other of them, and it is only by sowing a variety of species that a close sward can be formed in the shortest time.

Below we enumerate most of the leading Grasses with descriptive remarks, which we hope may be useful.

Some of our best farmers are now using Orchard grass, instead of Timothy, for hay, and find it very profitable.

We hope that all our customers will make a trial of sowing a mixture of grasses this season, and we will be happy to give particulars as to price, what sorts are best adapted for particular soils, and any other information we have regarding the various varieties.

The average weight, per bushel, of grasses, excepting Timothy and Rye Grass, is about 14 lbs.

Timothy—(*Phleum pratense*)

May be said to be (along with Clover) the exclusive hay crop of Canada, and is much relished by every kind of stock, though it is better adapted for horses than horned cattle; it succeeds best on clay soils, or moist, heavy loams. Only a small proportion of it should be used in a mixture of pasture grasses. Price variable.

Kentucky Blue—(*Poa pratensis*)

18c. per lb.

Good either for hay or pasture, and grows better on dry gravelly soil than almost any other variety of grass. Yields a large quantity of herbage very early in the season, and, when intended for hay, should be cut when in flower.

Orchard—(*Dactylus glomerata*)

25c. per lb.

A valuable grass for hay, on account of its large yield, and of its ripening at the same time as clover. Is remarkable for its rapid growth after being eaten or cut, and is said to produce more pasture per acre than any other grass. Is not suitable for thin soils, but grows well under the shade of trees.

Red Top—(*Agrostis vulgaris*)

10c. per lb.

A native variety of grass, suitable for permanent pasture; forms a close sod, and succeeds best on moist soils. Should be kept eaten close, so as to prevent it running to seed, which renders it unpalatable to stock.

Meadow Foxtail—(*Alopecurus pratensis*)

50c. per lb.

A fine early grass for permanent pasture, producing a fine, close sod. Is not so suitable for hay, as the stalks are not numerous, and succeeds best on moderately moist land.

Crested Dogstail—(*Cynosurus cristatus*)

45c. per lb.

Only useful for pasture, and thrives well on almost any sort of soil. The flower stalks are not eaten by cattle, but all animals are fond of the root leaves, which are produced in great abundance.

Sheep's Fescue—(*Festuca ovina*)

25c. per lb.

Best suited for gravelly or sandy soils. It grows in small tufts, and a small proportion of it is of great advantage in permanent pasture, especially where sheep are kept.

Hard Fescue—(*Festuca Duriuscula*)

25c. per lb.

Is a fine pasture grass, and does well in most kinds of soil, but especially on such as are light and dry. It is of dwarf habit, with fine foliage, and forms a close sod, thriving well in the driest weather.

Sweet Vernal—(*Anthoxanthum Odoratuni*)

40c. per lb.

The main utility of this grass is its earliness and its continued growth till late in the Fall, notwithstanding the severest drought.

Meadow Fescue—(*Festuca pratensis*)

30c. per lb.

Succeeds best on moist loamy soils, makes excellent hay or pasture, and is much relished by cattle. This is one of the very best of the natural grasses. If used as hay must be cut before the seed is ripe.

Wood Meadow—(*Poa nemoralis*)

40c. per lb.

Is suited to almost any variety of soil, and succeeds better under the shade of trees than any other variety. Good either for hay or pasture, but its main advantage is its earliness.

Yellow Oat Grass—(*Avena Flavescens*)

60c. per lb.

Succeeds best on dry soils; is a very early grass and suitable either for hay or pasture.

Aira Flexuosa—A valuable grass for gravelly soils.

20c. per lb.

Italian Rye Grass—(*Lolium Italicum*)

20c. per lb.

Used greatly in Europe for cutting green, and where sewage irrigation is practised immense yields have been secured. It is not uniformly hardy in our climate.

English Rye Grass—

20c. per lb.

Is the staple variety used for hay in Britain, as Timothy is in this country. A portion may be used in mixtures, on account of its early and strong growth.

Grasses in mixture for pasture and hay.

14c. to 20c. per lb.

FINEST MIXED GRASSES, FOR LAWNS, &c.

OUR mixture of Lawn Grass we confidently recommend as being suitable for our climate. We only use the finer varieties of grasses, such as grow low and compact, and which will, with care, produce a fine, close, velvety lawn. The ground to be sown should be deeply dug and evenly raked, and only OLD manure used. The seed should be raked in very lightly, and afterwards rolled or beat down with the back of the spade. About 40 pound of seed is sufficient for one acre.

Per lb. 30 cents.

CLOVERS.

The White Dutch and Yellow are only used for pasture. The Late Red, Rawdon Red (which are the strongest growing), and Alsike, are best for hay, while the Western Red, which is not tall, is mostly used for pasture. It is of great advantage to sow Red Clover alone—at the rate of say 15 lbs. to the acre, and plough in the second year. Some recommend ploughing in the crop green, but as good a plan is to cut the first crop in July and pasture the second in the fall. It has been estimated that the roots of a good stand of clover have as much manurial value per acre as twenty-five loads of stable manure.

White Dutch.
Alsike.

Long Late Red.
Long Red Rawdon.
Bokhara Clover for Bees.
Market Price.

Western Red.
Yellow.

FORAGE PLANTS.

FOR SOILING.

IN hot dry climates, such as ours, the advantage of growing some of the sorts of Forage plants enumerated below, to feed during the hot months of July and August is very apparent, and the farmer who does not follow this course is not alive to his own interests. In these months even good pastures are nearly always dried up, while on the average pastures of the country there is nothing for the cattle to eat at all, and as a consequence cows go nearly dry.

The most of these Forage plants, being of Tropical growth, will flourish, it don't matter how hot the weather is, and therefore the farmer who sows a patch of Corn, Tares or Hungarian Grass, is to a certain extent independent of dry seasons and ruined pastures.

A comparative statement of the value of the different methods of soiling cattle (that is feeding them altogether in the stable with green food) or pasturing, is beyond the limits of our space, but certainly a partial following of the soiling system is the wisest course that a farmer can pursue in this country of hot dry summers. The ground intended to be sown for forage must be well manured and thoroughly cultivated. Weekly sowings should be made so as to afford a succession, and thus everything can be fed when at its fittest—this is important.

Horse Tooth Corn.
Evergreen Sugar Corn.
Hungarian Grass.
Millet.

Sainfoin.
Lucerne Clover.
Tares.
Amber Sugar Cane.

GRAIN.

Beans, Barley, Buckwheat, Indian Corn, Linseed, Peas,
Oats, and Wheat.

Imported and home grown, carefully selected and of the best sorts.

The benefit to be derived from change of seed grain is certain, and the change should, if possible, be secured from a different character of soil than that on which it is intended to be sown. Samples and prices forwarded on application.

FLOWER SEEDS.

Flower Seeds in any quantity we forward post paid.

The following hints regarding the cultivation of Flowers may be of some service to Amateurs:

SOIL.—A free, medium rich soil, produces the best Flowers. If the soil be poor the plants will not last long in bloom; while if too rich there will be an overgrowth of leaves but few flowers.

SOWING.—In the open ground, never sow too early. The plants flower much better if the seed be sown when the temperature of the soil is warm. The ground should be dug deeply, and carefully raked over; small seeds should have the least possible covering—larger ones a little more in proportion to their size: after sowing, the ground should be pressed down with the hand.

THINNING AND STAKING.—When sufficiently advanced to handle, the plants must be thinned out to a proper distance from each other, so that each plant will have plenty of room and air: the taller sorts, some of which have weak stems, should be supported by straight wooden stakes, and the plants secured to those by a narrow strip of matting.

TRANSPLANTING.—This operation should be done, if possible, when the weather is cloudy. Great care should be taken to preserve the roots entire, and with as much earth adhering to them as possible; thoroughly drench the plants before lifting to effect this. Plant rather thick to allow for failures, and water copiously in the evenings, if the weather be dry.

ARRANGEMENT.—In sowing or planting, special attention should be paid to the height of the plants, so as to have the smallest in front of the bed or border, and the taller ones in rear. Care should be taken to have a contrast of colours, otherwise the effect will not be pleasing. When grown in "Masses" or "Ribbons" Annuals should completely cover the ground. In small gardens, however, where they are sown in a mixed bed or border, it is best to let every plant or patch form a distinct object of attraction.

TENDER ANNUALS.—Half Hardy and Tender Annuals require much the same after-treatment as the hardy varieties. They should be sown in a hot bed or in boxes in the house. In April, in light soil composed of leaf mould, loam, and river sand, in equal proportions. The amateur can place the boxes or pots in the window of any spare room, and great care must be taken to water sparingly in the earlier stages of growth. When the plants are two or three inches high transplant to where they are intended to bloom.

BIENNIALS AND PERENNIALS.—Many varieties of these, Hardy, Half Hardy and Tender, will flower the first year, if sown at the same time as Annuals. To have them flower the succeeding year, the best time for sowing is, perhaps, the months of July or August, so that the hardy varieties may have acquired sufficient strength to stand the winter. By sowing at this time there will be a fine show of flowers the succeeding summer. All the hints given regarding the culture of Annuals are applicable to Biennials and Perennials.

CHOICE FLOWER SEEDS IN COLLECTIONS.

WM. EWING & CO. have much pleasure in inviting especial attention to the following assortments of Choice Flower Seeds. They have been selected with great care, from the most eminent growers, and are mostly in the original sealed packets as imported.

ASTERS.

Per pkt.

Truffaut's Superb Pœny—Flowered.	Collection 18 separate colours.....	\$1 50
" " " " " "	12 " " " " " "	1 00
" " " " " "	8 " " " " " "	75
Pœny Flowered Globe—	" 10 " " " " "	75
Chrysanthemum Flowered—Tall.	" 12 " " " " "	75
Chrysanthemum Flowered—Dwarf.	" 12 " " " " "	75
Betteridge's Quilled—	" 12 " " " " "	75
Crown or Cocardeau—	" 6 " " " " "	75
Victoria—	" 12 " " " " "	1 00

BALSAMS.

Double Flowered—	Collection of 12 separate colours.....	1 00
Double Camelia Flowered—	" 12 " " " " "	1 25
" " " " " "	" 6 " " " " "	75
Rose Flowered—	" 12 " " " " "	1 25

CANNA.

Collection of 12 separate varieties..... 1 00

CLIMBERS.

Collection of 12 varieties choice climbers..... 1 00

EVERLASTING FLOWERS.

Collection of 12 choice varieties..... 75

GRASSES.

Collection of 12 choice varieties Ornamental Grasses..... 50

GOURDS.

Collection of 12 distinct species..... 75

PANSEY.

Collection of 12 choice varieties..... 1 00

PHLOX DRUMMONDII.

Collection of 12 brilliant shades—separate..... 75

Grandiflora Splendens—Collection of 6 colours..... 50**DOUBLE PORTULACA.**

Collection of 8 colours—separate..... 75

SALPIGLOSSIS.

Collection of 6 fine sorts..... 60

STOCKS.**Dwarf German, Large Flowering, Ten-Week**—Collection of 12 separate colours 1 00**New Largest Flowering Dwarf German**—“ 18 “ 1 25

“ “ 12 “ 1 00

Large Flowering Branching, Ten-Week—“ 8 “ 75**Large Flowering Pyramidal**—“ 8 “ 75**DOUBLE ZINNIA.**

Collection of 6 separate colours..... 50

New Dwarf—Collection of 6 separate colours..... 60**GENERAL LIST OF FLOWER SEEDS,****ARRANGED ALPHABETICALLY.**

SPECIAL OFFER to purchasers sending cash with order, and whose orders amount to \$1, and upwards. Such can select an *additional* 15 cents on the dollar for every dollar remitted, up to \$5. *For orders exceeding that amount* we allow extra seeds to be selected to the value of 20 cents for every dollar.

ALL FLOWER SEEDS, of which prices are quoted in this Catalogue, we forward, **FREE OF CHARGE**, to all parts of the Dominion.

ABBREVIATIONS used; h. a., hardy annual; h. h., half hardy; t., tender; h. p., hardy perennial; h. h. p., half hardy perennial; h. b., hardy biennial; h. h. b., half hardy biennial; g. p. greenhouse perennial.

Per pkt. Cts.

1—**Abronia** umbellata, rosy lilac, h. h. annual, ½ foot..... 5

Somewhat resembles the Verbena in flower and habit of plant; sweet-scented; suitable for beds, rockwork, or hanging baskets.

2—**Acacia** Dealbata, a fine greenhouse plant..... 253—**Acroclinum** roseum, h. h. annual, 1 foot..... 5

4—“ album, “ “..... 5

5—“ roseum, **New Double**..... 25

Well known annuals of easy cultivation; besides their use for winter bouquets, they show to great advantage in the flower-border. “Everlasting Flower.”

6—**Adonis flos**, h. annual, red; handsome foliage, 1 foot; suitable for shrubby borders..... 57—**Adlumia Cirrhosa**, hardy annual..... 10

A perennial climber of very graceful habit, with flesh-coloured flowers.

8—	Ageratum	Mexicanum, blue, 1½ feet.....	5
9—	"	Imperial Dwarf, azure blue, ½ foot.....	10
10—	"	Dwarf white, ½ foot.....	10
11—	"	nanum, ½ foot, blue.....	10
Half hardy annuals, make a good bed, and when cut show well in a bouquet; sweet-scented.			
12—	Agrostemma	cæli rosen, 1 foot, hardy annual.....	5
A compact growing plant, profusely covered with rose-coloured flowers.			
13—	Alyssum Sweet,	hairy annual, white; sweet-scented; makes a neat edging.....	5
14—	Allonsoa Warszewiczii,	h. h. annual, bright scarlet, 1½ feet.....	5
15—	Amethystea	cœrulea, hardy annual, blue, 2 feet.....	5
16—	Amaranthus	amabilis tricolour.....	15
Has long pointed leaves, forming dense tufts of carmine, shaded with yellow and rose, producing a dazzling effect.			
17—	"	tricolor Magnificus.....	15
A superb new variety, with narrow drooping leaves of carmine, tipped with maroon; very beautiful.			
18—	"	Henderi.....	15
Long, graceful, drooping leaves; when young the leaves are dark bronze, changing to brighter colours as the plants grow.			
19—	"	Henderi, Princess of Wales.....	15
Grows about three feet high, and the leaf is broad and drooping, with the centre of bright carmine, tipped with olive green, the remainder being orange, veined with pink.			
20—	"	bicolor; leaves crimson and green.....	5
21—	"	melancholicus ruber; 12 to 18 inches in height, with striking blood-red foliage.....	5
22—	"	speciosissimus; carmine and yellow foliage, 2 feet.....	5
23—	"	bicolor ruber. The lower part of the leaf is brilliant red, and the upper maroon and yellow.....	10
24—	"	tricolor; green, red and yellow foliage, 2 feet.....	5
25—	"	Salicifolius; 3 feet.....	10
26—	"	Hypochondriacus (Prince's Feather); hardy annual.....	5
27—	"	Caudatus (Love Lies Bleeding); hardy annual.....	5
The ten first-named varieties are half hardy annuals, with beautiful ornamental foliage, and make a grand show in any position in the flower-border, and produce the brightest coloured leaves when the soil is rather poor. The blood-red flowers of the Love Lies Bleeding are long and drooping, while those of the Prince's Feather stand erect.			
28—	Ammosium	alatum, h. a., white, 2 feet.....	5
29—	Anagallis,	hardy annual, mixed, ½ foot.....	5
Beautiful trailing plant, looks handsome when cultivated in pots or vases.			
30—	Anemone	hortensis, fine mixed, h. p., 1 foot.....	5
31—	Antirrhinum	mitis, fine mixed, h. p., 1½ feet.....	5
32—	"	Extra choice, mixed, h. p., 1½ feet.....	10
33—	"	Tom Thumb, choice mixed, h. p., ½ foot.....	10
34—	"	nanum picturatum, choice mixed, h. p., 1 foot.....	15
The Antirrhinum or Snapdragon, if sown under glass, will flower the first year; is very showy when grown in beds or in mixed borders, and is suitable for pot culture. We strongly recommend the "Tom Thumb" and "Nanum Picturatum" as being really fine bedding plants.			
35—	Aquilegia	(Columbine), finest mixed, h. p., 1½ feet.....	5
Blooms early; has peculiarly shaped large flowers, which are very attractive.			
36—	Asperula Azurea Setosa,	h. h. annual, 1 foot.....	10
A profuse blooming plant of dense habit. Beautiful light blue, and sweet-scented; very suitable for hand bouquets.			
37—	Aster	China, h. h., annual, 1½ feet.....	5
38—	"	Quilled German, mixed, h. h., 1½ feet.....	5
39—	"	Truffaut's Superb Peony-Flowered Perfection. Mixed.....	10
40—	"	Chrysanthemum Flowered —Tall, mixed.....	10
41—	"	" Dwarf, mixed.....	10
42—	"	Goliath —mixed colours. A splendid new variety with large flowers.....	10
43—	"	Betteridge's Quilled —Finest mixed.....	10
44—	"	Truffaut's Imbrique Pompon —Finest mixed, good for bouquets.....	10
45—	"	Giant Emperor —Flowers are of great size; mixed colours.....	20
Flowers have all white centres, and are bordered with carmine, blue, crimson, &c.			
46—	"	Needle or Hedgehog —A new variety; mixed.....	25



Ageratum, page 36.



Amaranthus Tricolor, page 36.



Bettridge's Quilled Aster, 36.



Needle or Hedgehog Aster, page 36.



Rose-Flowered Aster, page 38.



Truffaut's Superb Paeony-Flowered Aster, page 36.



Crown or Cocardeau Aster.

Per pkt. Cts.

- 47—**Aster, New Schiller**—Very showy, 2 feet; mixed 10
 48— “ **Dwarf Bouquet**—Mixed..... 10
 Plants form complete bouquets of 18 inches in height.
 49— “ **Rose flowered**—Large flowers, double to the centre; mixed..... 10
 50— “ **Victoria New Dwarf**—Mixed..... 15
 51— “ **Victoria**—Mixed..... 15
 Produces an abundance of large double blooms.
 52— “ **Crown or Cocardeau**—Mixed..... 10
 Flowers have all white centres, and are bordered with carmine, blue, crimson, &c.
 53— “ **New Cellular Victoria crimson**.. 25
 This new variety produces very large blooms of a fine glowing colour.

- 54—**Aster, Washington**..... 15
 Produces the most perfectly shaped blooms of any of the varieties of Aster. The colours are peach and white; the former is exceedingly delicate, while the white is pure as snow.

- 55—**Auricula**, h. p., A very beautiful spring flowering plant..... 50



Double Balsam.

- 56—**Balsam**, double, fine mixed, t. annual..... 5
 Is an old favourite, of easy culture.
 57— “ **Double-Flowered**—From choice varieties; finest mixed..... 10
 58— “ **Camelia-Flowered**—Finest mixed..... 10
 59— “ “ “ Extra choice mixed..... 20
 60— “ **Rose-Flowered**—Finest mixed..... 10
 61— “ **New Solferino**—Striped with scarlet on white ground, mixed..... 10
 62— “ **New Carnation Striped**—Striped like the carnation; mixed..... 10
 3— “ **New Victoria**..... 20
 White ground, spotted with delicate scarlet.
 64—**Bartonia** aurea, yellow, h. annual, 2 feet..... 5
 Leaves resemble those of the thistle, while the blooms are large and bright. Sow where it is intended to bloom, as it does not stand transplanting.

- 65—**Beet, Ornamental Leaved**. The leaves and stems are beautifully veined with crimson and yellow..... 5

- 66—**BEGONIA Sedeni semi plena**..... 50
 This is a valuable variety, producing a high percentage of very large semi-double flowers of a rich deep rose; a superb strain.

- 67— “ **Metallica**..... 50
 This is a splendid variety. It is a very free flowerer, producing blooms of a delicate pink hue, and the leaves are pointed and beautifully bronzed and striped with dark and light green.

- 68— “ **New Double Tuberous-Rooted**—Mixed..... 50
 A really double Begonia is one of the latest floral achievements. The seed we now offer will produce a large percentage of beautiful double flowers, of great variety of colour, and we strongly recommend it to Florists.

- 69—**Bridal Rose or Feverfew**, Fine double white..... 10

- 70—**Brachycome**, or Swan River Daisy, mixed, h. h. annual, ½ foot..... 10
 Has flowers not unlike the Cineraria. Effective for edgings or rustic baskets.

- 71—**Browallia**, mixed, 1½ feet, h. h. annual, keeps long in flower..... 5

- 72—**Cacalia** aurea, golden yellow, h. h. annual, 1½ feet..... 5

- 73— “ coccinea, orange “ “ } Tassel-like flowers..... 5

- 74— “ mixed “ “ }

- 75—**Calandrinia**, mixed varieties, h. annual, ½ foot. Creeping plant, looks well in rockeries.... 5

- 76—**Calendula**, h. annual, mixed, 1 foot..... 5

- 77— “ officinalis “ Meteor,” new..... 25

Showy variety of the Marigold family, effective in beds or mixed borders.

- 78—**Callirhoe** pedata nana, purple with white eye, h. annual, 1 foot..... 5
Partially cup-shaped flowers, suits well either in beds or single specimens.
- 79—**CALCEOLARIA**—Choice mixture from Prize Flowers..... 50
- 80—“ **Rugosa**—Mixed. A splendid bedding plant..... 50
- 81—**Calampelis** scaber..... 5
A quick growing climber with bright orange flower and pretty foliage; is tender, and should be sown in heat. Though it succeeds well outside, it is best adapted for house culture.
- 82—**Campanula** Loreii blue, ½ foot..... 5
- 83—“ “ white. ½ foot..... 5
A charming Annual, blooms freely in the open border; good for pot culture.
- 84—**Campanula** Carpatica, blue, h. p., 1 foot..... 5
- 85—“ “ white, h. p., 1 foot..... 5
- 86—“ **Pyramidalis**, h. p., 3 feet..... 10
The different varieties of Campanula (including Canterbury Bells) are most useful plants. The two first-named varieties make very pretty beds or edgings, while C. Pyramidalis is a splendid plant for Greenhouse decoration as well as for the mixed border.
- 87—**Canterbury Bells**, blue, h. b., 2 feet..... 5
- 88—“ “ white, h. b., 2 feet..... 5
- 89—“ “ double blue, h. b., 2 feet..... 5
- 90—“ “ mixed “ “..... 5
Most effective plants in a mixed border; very hardy.
- 91—**Candytuft**, crimson, 1 foot..... 5
- 92—“ white, “..... 5
- 93—“ purple, “..... 5
- 94—“ new carmine..... 10
- 95—“ mixed colours..... 5
Hardy Annual; a great favourite; is extremely hardy, continues long in bloom, and looks well in almost any position in the Flower Garden. The white is sweet-scented.
- 96—**Canna** indica, red, 2 feet..... h. h. p..... 5
- 97—“ gigantea aurantiaca, 5 feet, orange-red..... “..... 10
- 98—“ coccinea, scarlet, 2 feet..... “..... 10
- 99—“ Warscewiczii, brilliant red flower; striped foliage, 3 feet..... “..... 10
- 100—“ atropurpurea, purplish red..... “..... 10
- 101—“ mixed varieties..... “..... 10
The large and handsome foliage of the Cannas render them highly ornamental. To have them flower the first year, plants must be raised early, and to preserve the roots take them up in the Fall, and keep in a dry cellar till Spring.
- 102—**Capsicum** “**Prince of Wales**.”..... 25
A fine greenhouse plant with pretty and numerous oval-shaped, lemon-coloured fruit.
- 103—**CARNATION, Perpetual Flowering or Tree**—Choice mixed..... 50
- 104—“ **Choice Mixed Border**..... 25
- 105—“ **New Grenadin**—Early and suitable for Florists, scarlet..... 25
- 106—“ fine mixed..... 10
The Carnation is a general favourite, on account of its remarkably sweet perfume and rich shades of colour, h. h. b.
- 107—**Carduus Giganteus, Scotch Thistle**..... 25
- 108—**Catchfly**, Lobel's red, 1 foot..... 5
- 109—“ “ white, 1 foot..... 5
- 110—“ “ mixed, 1 foot..... 5
Free flowering plant; good either for beds or borders; hardy annual.
- 111—**Celosia Pyramidalis Plumosum**—New, t. a..... 25
Fiery red spikes of bloom. A grand autumnal plant.
- 112—“ **Huttonii**—Erect flower spike and very graceful leaves, t. annual..... 25
- 113—“ **Aurea Pyramidalis**. Tender annual, 1 foot, yellow..... 10
Fine plant for greenhouse decoration, and is also very suitable for growing in vases outside.
- 114—**Centaurea**, mixed varieties, 1 foot. Fine free flowering plant; hardy annual variety..... 5
- 115—“ **Candidissima**, 1 foot..... 25
- 116—“ **Clementii**, ½ foot..... 25
- 117—“ **Gymnocarpa**, 1½ feet, drooping fern-like leaves..... 25
The three last named are beautiful silvery-leaved plants of elegant habit; make a fine contrast to scarlet Geraniums or other bright flowering plants, h. h. perennials.

		Per pkt. Cts.
118—	Centranthus macrosiphon, rose, 1 foot.....	5
119—	“ albus, white, 1 foot.....	5
120—	“ nanus, pink, ½ foot.....	5
121—	“ mixed.....	5

Very hardy and good for mixed borders ; useful for bouquets ; hardy annuals.

122—	Chrysanthemum , white, ½ foot.....	5
123—	“ Burridgeanum, white, with crimson and yellow centre, 1 foot.....	5
124—	“ purpureum, purple, 1 foot.....	5
125—	“ mixed. Showy border hardy annual, of vigorous growth.....	5



Asperula Azurea setosa, page 36.



Calceolaria, page 39.



Candytuft, page 39.



Canna Warscewiczii, page 39.



Cockscomb, page 41.



Centaurea Gymnocarpa, page 39.



Centaurea Candidissima, page 39.



Hybrid Cineraria.

Per pkt. Cts.

- 126—**CINERARIA, Finest Mixed Hybrids**..... 50
 127— “ **Dwarf, Finest Mixed**..... 50
 128— “ **New Double**..... \$1.00
 Our strain of Cineraria is very superior, and we confidently recommend it to those desirous of having really good specimens of this fine showy flower.
- 129— “ **maritima**, 3 feet..... 5
 A silvery-leaved perennial, which is much used and admired as a border plant.
- 130—**Cerastium Biebersteinii**. Hardy perennial, 6 inches..... 10
 131— “ **Tomentosum**. Hardy perennial, 6 inches..... 10
 Beautiful silvery foliage and pure white flower. Is of branching growth, and makes a remarkably neat edging, and is much used in ribbon gardening.
- 132—**Chamæpeuce diacantha**, h. h. b., 1½ feet 10
 A handsome thistle-like plant.
- 133—**Clarkia pulchella**, rose, 1½ feet... 5
 134— “ **alba**, white, 1½ feet..... 5
 135— “ **integripetala**, rose, 1½ feet 5
 136— “ **pulcherrima**, dark red, 1½ feet..... 5
 137— “ **mixed**..... 5
- A hardy annual of easy culture, and if proper attention be paid to thinning out it makes a very pretty bed; is also good for small patches.
- 138—**Clintonia elegans**, blue, h. h. annual, ½ foot..... 5
 A pretty little plant, with flowers somewhat resembling the Lobelia; suitable for edgings or rockwork. The seed, being fine, requires care in sowing.
- 139—**Clianthus Dampieri**..... 25
 A splendid greenhouse climber, with fine foliage, and bright scarlet pea-shaped flowers, produced in clusters of four.
- 140—**Cobaea scandens**..... 10
 A half-hardy perennial, with purple flowers. A beautiful greenhouse climber, grows quickly, and has fine foliage.
- 141—**Cockscomb**, mixed varieties, 1 foot..... 5
 142— “ **Scotch Prize**..... 10
 Specially selected for competition. Very large heads of bloom.
- 143— “ **Glasgow Prize**..... 25
 The combs are of great size and well proportioned. We think this to be the finest strain for competition that we have yet seen.
- 144— “ **New Moss Head**..... 25
 This new variety produces combs of a bright crimson, with a rich velvet-like appearance
- 145— “ **Tom Thumb**—Fine crimson..... 10
 146— “ **Variegated**—Yellow and crimson..... 10
 147— “ **New White**..... 15
 Curious-looking but ornamental flowers. Very attractive when mixed with other plants. Half hardy annual.
- 148—**COLEUS**—Very choice mixed..... 50
 Very effective plants for bedding. Tender perennial.
- 149—**Collinsia** bicolor, purple and white, 1 foot..... 5
 150— “ **alba**, white, 1 foot... 5
 151— “ **grandiflora**, blue, white and lilac, 1 foot..... 5
 152— “ **mixed**, 1 foot..... 5

Beautiful annual, and very attractive either in beds or borders; free flowerer.





Double Dianthus, page 43.

		Per pkt. Cts.
153—	Convolvulus Minor , mixed, 1 foot.....	5
154—	“ “ white, 1 foot.....	5
	The Convolvulus belongs to a very showy genus of plants; their large bell-shaped flowers produce a fine effect either in beds or patches, h. annual.	
155—	Convolvulus Major (Morning Glory), mixed colours.....	5
	This climbing annual is quite hardy, while the delicacy of colour of the flowers is unsurpassed. Makes very rapid growth.	

	Per pkt. Cts.
156— Convolvulus Mauritanicus , suitable for hanging baskets.....	10
157— Coreopsis , mixed, 3 feet.....	5
Shows to best advantage in large masses. Pick off the seed pods as they show, and this will cause the plants to keep in bloom much longer; h. annual.	
158— Cosmea atropurpurea , crimson, 2 feet.....	5
Flowers somewhat resemble the Dahlia; showy; h. annual.	
159— Cucumis flexuosus or Snake Cucumber	10
Grows very rapidly, and may be used for covering arbours. If the soil be rich it is no uncommon thing for the fruit to grow six feet long.	
160— Cuphea , finest mixed, tender perennial, $\frac{3}{4}$ foot.....	10
161— Cowslip , fine mixed, $\frac{3}{4}$ foot. Spring flowering hardy perennial.....	5
162— Cyanus , mixed, h. annual, 2 feet.....	5



Cyclamen.

163— CYCLAMEN PERSICUM , Wiggin's Prize Strain	75
164— " Giganteum	\$1.00
165— " Grandiflorum	1.00
The two last named are new varieties. C. Giganteum has beautifully mottled leaves, and the flowers measure 2 to 2½ inches in length, with broad petals of great substance, pure white, with bold purple eye. The blooms of Grandiflorum are also much larger than the old varieties, and it has quite a variety of colours.	
166— Cyclanthera explodens	10
Hardy and quick growing, fine-foliaged annual, producing pretty oval-shaped fruit, which explode when ripe—hence its name.	
167— Dahlia , mixed, from prize flowers, h. h. p., 4 feet.....	25
168— Dahlia , New Single varieties, choice mixed.....	25
The New Single sorts are much grown now, and no plant makes a grander show in August and September.	
169— Daisy Double, mixed, h. h. p., makes a pretty edging.....	10
170— Datura Wrightii, white, bordered with blue, 2 feet.....	5
171— " purple, 2 feet.....	5
172— " mixed.....	5
Trumpet-shaped flowers, and very ornamental foliage, specially adapted for shrubby borders, or for the centre of large beds. Hardy annual.	
173— Delphinium formosum, blue, h. p., 3 feet.....	5
174— " grandiflorum, white, h. p., 2 feet.....	5
175— " cardiopetalum, h. p., 2 feet.....	5
176— " nudicale, h. p., 1½ feet, orange and scarlet.....	25
177— " mixed varieties, 2 feet.....	5
When planted in large beds or groups the gorgeous spikes of flowers of the Delphinium, varying in shade from pure white to the richest blue, render it very attractive.	
178— DIANTHUS, Crimson Belle , h. h. b., 1 foot.....	15
179— " Eastern Queen , h. h. b., 1 foot.....	15
The two preceding are new varieties of remarkable beauty. Eastern Queen is beautifully marbled, and has broad bands or rings of deep mauve, while Crimson Belle is a vivid crimson and finely lined.	
180— " Laciniatus, double, h. h. b., $\frac{3}{4}$ foot.....	10
181— " Heddwighi, " ".....	10
182— " " double " ".....	10
183— " Latifolius, double " ".....	10
184— " Heddwighi Diadematus, double , $\frac{3}{4}$ foot, h. h. b.....	10
185— " Laciniatus striatus, double, $\frac{3}{4}$ foot, h. h. b.....	10
186— " Dentosus hybridus, double, " Makes a fine permanent bed.....	10
187— " Imperialis, double, $\frac{3}{4}$ foot, h. h. b.....	10
188— " mixed varieties, ".....	10

The varieties enumerated above, though mostly biennials, will flower the first year, and their large blooms (some of them three inches in diameter), of rich and varied shades of colour, have a remarkably fine effect in beds or groups.

- 189—**Digitalis** (Foxglove), finest mixed, h.p., 3 feet..... 5
 190— “ gloxinoides, beautifully spotted, h.p., 3 feet..... 5
 A stately growing plant, with beautiful spotted, bell-shaped flowers.
- 191—**Dolichos**, purple..... 5
 192— “ white..... 5
 193— “ giganteus, purple..... 5
 194— “ mixed..... 5
 Tender annuals, but when sown in a hot bed or in a box in the house, will germinate readily. They grow twenty feet high if trained properly, and in addition to their pretty flowers the seed pods are very attractive.
- 195—**Echeveria**—Mixed varieties..... 50
 A fine plant either for greenhouse or bedding; broad bronzy leaves and tall flower spikes. Invaluable for sub-tropical gardening.
- 196—**Erythrina** crista galli or Coral plant, 4 feet, crimson. Half hardy shrub..... 25
- 197—**Erysimum** Peroffskianum, orange, 1½ feet, hardy annual..... 5
 The Erysimum is a very showy annual, thrives well in almost any situation, and continues long in bloom; sweet scented.
- 198— “ Pulchellum—new..... 25
 A dwarf yellow flowering herbaceous plant of such a densely tufted growth as to completely hide the soil when planted in beds.
- 199—**Escholtzia** Californica, yellow, orange centre, 1 foot..... 5
 200— “ crocea, orange, 1 foot..... 5
 201— “ alba, white, 1 foot..... 5
 202— “ tenuifolia, straw-coloured, ½ foot..... 5
 203— “ mixed..... 5
 The brilliant colours and large size of the flowers render the Escholtzias very attractive, whether in beds or small patches. Hardy annual.
- 204—**Eutoca**, mixed varieties, 1 foot..... 5
 Attractive plant in mixed borders, useful for cutting. Hardy annual.
- 205—**Fenzlia** dianthiflora, lilac, crimson centre, ½ foot..... 25
 Well adapted for rustic work or vases. Hardy annual.
- 206—**Ferns, Choice Greenhouse Varieties in Mixture**..... 25
- 207—**Forget-me-not**, mixed, h.p..... 5
 Pretty little plant; grows well around fountains, or in any moist situation.
- 208—**Fuschia**, choice single and double varieties..... 25
- 209—**Geranium**, mixed varieties, h. h. p..... 25
- 210—**Cilia**, mixed varieties, 1 foot..... 5
 Is of neat growth, and makes a nice edging; grows better under the shade of trees, rose bushes, etc., than almost any other annual.



Gaillardia Picta Lorenzii, page 45.



Globe Amaranth, page 45.

		Per pkt. Cts.
211—	Gaillardia , mixed varieties, 1 foot.....	5
212—	“ white margined, 1 foot.....	5
213—	“ grandiflora, 1 foot.....	10
214—	“ Picta Lorenzii , new double, a splendid new bedding plant and well worthy of a trial.....	25

The flowers of the single varieties are large and of flat shape, with dark centre, are thrown well above the foliage, and are thus very showy; we strongly recommend all the varieties. Half h. annual.

215—	Gladiolus , Choice Mixed Hybrids.....	25
216—	Globe Amaranth , purple, 1 foot.....	5
217—	“ “ white, 1 foot.....	5
218—	“ “ flesh, 1 foot.....	5
219—	“ “ striped, 1 foot.....	5
220—	“ “ aurea superba, 1 foot. New.....	5
221—	“ “ nana compacta. A splendid new dwarf sort with large flowers.....	10
222—	“ “ mixed colours.....	5

Tender annuals requiring to be raised in a hot-bed or a box in the house. Keep plants 1 foot apart. If cut when the flowers are well matured, will retain their beauty for years. “Everlasting Flower.”

223—	Gloxinia , Choice Mixed Varieties—Stove perennial.....	25
224—	“ Hybrida Punctata —Large and beautifully spotted blooms.....	50
225—	Cnaphalium Leontopodium —New.....	25

This is the “Edelweiss” of the Alps. The flowers are pure white and star shaped.

226—	Codetia , mixed varieties, 1½ feet.....	5
	Profuse bloomer, with delicate tints of colour. Hardy annual.	
227—	Courds , ornamental varieties.....	10
	Very useful for covering old stumps of trees, walls, etc. Produce a great variety of curious fruit, and have very luxuriant and ornamental foliage.	

228—	Grammanthes gentianoides, scarlet, ½ foot.....	10
229—	“ “ sulphureus, yellow, ½ foot.....	10
	Compact growing plant, with bell-shaped flowers; will thrive in almost any soil. Half hardy annual.	

230—	Cypsophila rosea , h. annual 1 foot.....	5
	Grasses —See page 60.	

231—	Hibiscus , mixed varieties, h. h. annual, 1 foot.....	5
232—	Helipterum Sandfordii, 2 feet.....	10

Is a half-hardy annual of very nice habit, producing large globular clusters of bright golden yellow flowers. Cut before it fully expands. “Everlasting Flower.”

233—	Helichrysum bracteatum, yellow, 1 foot.....	5
234—	“ atrosanguineum, crimson, 1 foot, double.....	5
235—	“ monstrosum album, white, “ “.....	10
236—	“ double mixed, “.....	5
237—	“ double dwarf, mixed, ½ foot.....	5

Handsome half-hardy annuals. Besides being among the best for winter-bouquets, they do well for bedding and cultivation in pots. The flowers should be cut when young. “Everlasting Flower.”

238—	Heliotropium Peruvianum, lilac, h. h. p.....	10
	Very fragrant; equally prized in the flower garden or conservatory.	

239—	Heliophila araboides, blue, h. h. annual, ¾ foot.....	5
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240—	Heracleum giganteum, or wild Parsnip.....	5
	Of coarse growth, and is best suited for the shrubbery.	

241—	Honeysuckle, French , mixed, h. b., 2½ feet.....	5
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242—	HOLLYHOCK, Downie and Laird's Choice Strain	25
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243—	“ finest mixed, h. h. p.....	10
	The stately growth and magnificent flower spikes of the Hollyhock render it a most striking and effective plant.	

244—	Humea elegans . Half hardy biennial, 4 feet.....	10
	Is generally grown in the greenhouse, where its graceful drooping plumes are much admired, but it has an equally fine effect in the Flower Garden or Lawn.	

245—	Iberis sempervirens, white, h. p., ¾ foot. Suitable for rock work.....	10
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Ice Plant.



Hollyhock, page 45.

Per pkt, Cts.

- 246—**Ice Plant**, h. h. annual..... 5
Trailing plant, its leaves having the appearance of being covered with ice. Very ornamental in rockeries, or for garnishing dishes.
- 247—**Impatiens Sultani. New.** This new Perennial Balsam is one of the most beautiful decorative plants yet introduced, and is suitable for either the green-house or open border. Blooms are of a brilliant rosy-scarlet, $1\frac{1}{2}$ inches in diameter, and produced in such abundance as to completely cover the plant..... 50
- 248—**Ipomœa quamoclit** (Cypress vine), mixed colours..... 10
249—“ *limbata*, violet and white..... 10
250—“ *coccinea*. Beautiful scarlet..... 10
251—“ *bona nox*..... 5
- Half hardy annuals of great beauty, having pretty foliage, and flowers of great brilliancy of colour. The effect produced by growing the three first-named varieties along with the “Canary Creeper” is very pleasing; they also do nicely in hanging baskets. The last-named is a very strong grower.
- 252—**Ipomopsis**, mixed, h. h. b., 2 feet. Produces fine long flower spikes..... 5
253—**Jacobœa**, mixed, 1 foot..... 5
254—“ *dwarf*, mixed, $\frac{1}{2}$ foot..... 5
- Compact growing and free flowering. Is a splendid bedding plant. Hardy annual.
- 255—**Kaulfussia amelloides**, hardy annual, $\frac{1}{2}$ foot..... 5
256—**Lantana**, mixed, t. p..... 25
- A remarkably handsome free flowering plant; very attractive in beds, and is also well suited for pot culture.



Larkspur, page 47.



Leptosiphon, page 47.

257—	Larkspur , Dwarf German Rocket, mixed, 1 foot.....	5
258—	“ tall, “ “ “ 2 feet.....	5
259—	“ branching, “ “ “ 2 feet.....	5
260—	“ Hyacinth-flowered, mixed, 1 foot.....	5
261—	“ Candelabrum, “ “ “.....	10
262—	“ Mixed.....	5

The Hyacinth-flowered and Dwarf German Rocket do best for sowing in masses, while the others are most effective in groups or patches. Hardy annual.

263—	Leptosiphon , mixed, ½ foot.....	5
264—	“ hybrid, new, various colours, ½ foot.....	10

Amongst the most beautiful of hardy annuals; is admirably adapted either for beds, ribbons, or edgings; succeeds best in the shade.

265—	Limnanthes Douglassii, pale yellow, hardy annual, ½ foot.....	5
266—	Linaria cymbalaria.....	10

A hardy perennial, with purple and white flowers. Hardly strong enough for trellis work, but does splendid in hanging baskets.

267—	“ purpurea, purple, hardy annual, 1 foot.....	5
268—	Linum Perenne, h. p., blue, 1½ feet.....	5
269—	“ grandiflorum rubrum, scarlet, 1 foot. Hardy annual.....	5

The last named is a really good annual; its bright scarlet flowers have a fine effect in beds, and it remains long in bloom. It should not be thinned out too much.

270—	Loaza aurantiaca.....	10
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A half-hardy orange-coloured climbing annual, adapted for trellis or wire-work.

271—	Lobelia cardinalis, tender perennial, scarlet, 2 feet.....	25
272—	“ gracilis, blue and white, ½ foot.....	10
273—	“ speciosa, ½ foot, intense blue, fine.....	10
274—	“ Paxtoniana, ½ foot, blue and white.....	10
275—	“ speciosa, “White Queen,” new, ½ foot.....	25
276—	“ Crystal Palace, dark blue, ½ foot.....	10
277—	“ compacta—saved from cutting plants, dark blue, ½ foot.....	10

A most useful genus of plants, of neat habit, and are much admired in edgings, rockeries, vases, etc. Do best in a somewhat shady situation. Half-hardy annuals.

278—	Lophospermum scandens.....	10
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Pretty half-hardy climbing biennial, with purple flowers. Useful for greenhouse decoration, and likewise succeeds well in any warm situation in the open air.

279—	Lotus Jacobeus , dark brown, adapted for house culture. Hardy annual.....	5
280—	Love Lies Bleeding , crimson, 2½ feet.....	5
281—	“ “ mixed.....	5

Ornamental plant with hanging plumes, suitable for mixed borders. Hardy annual.

282—	Lupins , large blue, 2 feet.....	5
283—	“ rose, 2 feet.....	5
284—	“ “ white, 2 feet.....	5
285—	“ “ yellow, 2 feet.....	5
286—	“ “ mixed.....	5

Valuable for the shrubbery border, on account of their robust growth. Hardy annuals.

287—	Lupinus Cruickshankii, blue, yellow and white, 3 feet.....	5
288—	“ Dunnetii superbus, purple and white, 1½ feet.....	5
289—	“ Hartwegii, blue and white, 1½ feet.....	5
290—	“ Menziesii, orange, 1 foot.....	5
291—	“ nanus, blue shaded, ½ foot.....	5
292—	“ sulphureus, pale yellow, 1 foot.....	5
293—	“ bicolor elegans, light purple, 2 feet.....	5
294—	“ subcarinosus, pink, 1 foot.....	5
295—	“ mixed.....	5

Free growing plants, with long spikes of richly coloured blossoms; well suited for growing in groups in the back ground of a mixed border, for which from three to five plants in each clump will be sufficient. Hardy annuals.

296—	Lychnis , mixed, h. p., 2 feet. Fine border plant.....	5
297—	Lythrum roseum superbum, rose, h. p., 2 feet. Showy border plant.....	5
298—	Maize , striped leaved Japanese.....	5

Leaves are green and white striped, and in its earlier stages of growth has also a rose coloured stripe. Makes an exceedingly graceful group on the lawn.



Linum grandiflorum rubrum, page 47.



Lobelia, page 47.



Lupinus, page 47.



Striped Japanese Maize, page 47.



Dwarf French Marigold, page 49.



Mignonette, page 49.



Dwarf African Marigold.



Marvel of Peru.

Per pkt, Cts.

- 299—**Malope grandiflora**, purplish red, 2 feet..... 5
Strong growing plant, with bell-shaped flowers; will thrive in almost any soil. Hardy annual.
- 300—**Marigold African**, orange, h.h., 2 feet..... 5
301—“ “ lemon, h.h., 2 feet..... 5
302—“ “ mixed, h.h., 2 feet..... 5
303—“ “ Dwarf orange, h.h., $\frac{3}{4}$ foot..... 5
304—“ **French**, extra fine striped and spotted, h.h., 2 feet..... 10
305—“ “ mixed “ “ h.h., 2 feet..... 5
306—“ “ mixed, dwarf striped, a superb strain of this showy annual..... 10
307—“ “ dwarf orange h.h., $\frac{3}{4}$ foot..... 5
- These annuals are general favourites, and deservedly so, as they are not surpassed, either for their glowing colours, or the length of time they continue in bloom. Plants should be 1 foot to 2 feet apart, according to size of variety.
- 308—**Marvel of Peru**, finest mixed French hybrids, 2 feet, Hardy annual..... 5
309—“ striped leaved “ 2 feet “ “..... 10
- Green glossy foliage, with beautifully coloured flowers. A striking and effective plant.
- 310—**Martynia**, h.h. annual, 2 feet. (Pods used for Pickling.)..... 5
311—**Maurandya Barclayana**,..... 10
- A half-hardy perennial climber, producing very fine purple flowers. Its slender growth adapts it for indoor decoration, though, if not planted out till the weather be warm, it succeeds well, and blooms profusely.
- 312—**Mesembryanthemum pomeridianum**, yellow, h.h. annual, $\frac{1}{2}$ foot..... 5
In a sunny situation is well suited for rustic baskets, vases, etc.
- 313—“ **Cordifolium Variegatum**..... 25
- A valuable dwarf plant for vases or hanging baskets, as well as edgings. The leaves are waxy white, tinted with green, and the blossoms are deep pink. Much used for ribbon gardening.
- 314—**Mignonette**, large flowering, 1 foot, sweet-scented..... 5
315—“ giant pyramidal, “ “..... 10
316—“ Victoria, “ crimson flowered..... 10
317—“ Parson's White, “ “..... 10
318—“ nana compacta, “ “..... 10
319—“ Mile's new Spiral, “ very strong grower..... 10
- For open air culture see that the soil is not over rich, and that the plants are well thinned out. The first variety is the hardy sort for outside culture, the others make grand pot plants. Hardy annuals.
- 320 **Mimulus**, finest mixed, h.h.p., $\frac{3}{4}$ foot..... 10
321—“ Tigrinus, spotted, h.p., 1 foot..... 10
322—“ Tillingi, yellow, h.p., 3 feet..... 10
- The first two varieties are much admired on account of the beautiful markings of the flowers. Are very suitable for hanging baskets. The Tillingi grows tall, and is of branching habit.
- 323—**Momordica**, Half-hardy climbing annual..... 5
Prettily cut foliage; well adapted for vases or trellis work.

324—**Musk** (*Mimulus Moschatus*), t.p., $\frac{1}{4}$ foot. Strong musky perfume..... 10



Tom Thumb Nasturtium.

334—**Nemesia**, mixed, annual, $\frac{3}{4}$ foot..... 5



Nemophila Insignis.

345—**Oenothera** Lamarkiana, bright yellow, h.p., 3 feet..... 5
 346— “ Bistorta Veitchiana, h.p., 1 foot..... 5
 347— “ Rosea, rose, h.p., 1 foot..... 5
 348— “ Biennis, h.p., 1 foot..... 5
 349— “ Acaulis, h.p..... 5

Free flowering and sweet-scented.

350—**Oxalis** rosea, rose, h.h.p., $\frac{1}{2}$ foot..... 10

A very elegant little plant of bushy habit, with bright rose-coloured blossoms, and remarkably pretty foliage. Good for hanging baskets.

351—**Oxyura** chrysanthemoides, 1 foot, Hardy annual..... 5

A showy plant; yellow flower, fringed with white; branching habit.

352—**Penstemon**, Mixed, h.p., 3 feet..... 5

Handsome long tubular flowers; makes a fine show in the mixed border

325—**Nasturtium**, Tom Thumb, crimson, $\frac{1}{2}$ foot..... 50
 326— “ “ scarlet, $\frac{1}{2}$ foot. 5
 327— “ “ yellow, “ 5
 328— “ “ spotted, “ 5
 329— “ “ Pearl, white, $\frac{3}{4}$ foot..... 5
 330— “ “ Crystal Palace Gem, sulphur yellow, $\frac{3}{4}$ foot. 5
 331— “ “ Golden King, $\frac{3}{4}$ foot..... 10
 332— “ “ King Theodore new, very dark. 10
 333— “ “ Mixed varieties 5

Very showy and most useful hardy annuals, either for beds, ribbons or patches; they are quite hardy, and their brilliant bell-shaped flowers, which continue long in bloom contrast finely with their bright green foliage. Soil must be dry and not rich.

335—**Nemophila** atomaria, white with dark spots, $\frac{1}{2}$ foot..... 5
 336— “ maculata, white, purple and black, $\frac{1}{2}$ foot..... 5
 337— “ discoidalis, black, with white border, $\frac{1}{2}$ foot..... 5
 338— “ insignis, blue, $\frac{3}{4}$ foot..... 5
 339— “ “ marginata, blue with white edge, $\frac{3}{4}$ foot..... 5
 340— “ mixed..... 5

Of neat and compact habit of growth and striking shades of colour; very suitable for beds or edgings; blooms exceedingly well in the shade. Hardy annuals.

341—**Nierembergia** gracilis, striped, h.h.p., $\frac{3}{4}$ foot..... 5

342—**Nigella**, mixed varieties, 1 $\frac{1}{2}$ feet. Hardy annual..... 5

343—**Nolana**, mixed. Hardy annual..... 5

Handsome trailing plant, the flower somewhat resembling *Convolvulus*.

344—**Nycterinia**, h.h.p., $\frac{3}{4}$ foot..... 10
 Free flowerer and of compact habit; used for rockeries and edgings.



Large Flowering Pansy, page 52.

		Per pkt. Cts.
353—	Pansy , choice mixed German varieties, h.b.	25
354—	“ fine mixed, h.b.	10
355—	Choice Mixed , Downie and Laird's collection.	50
356—	“ “ New—largest flowering German varieties.	50
357—	King of the Blacks	15
358—	White	15
359—	Yellow	15
360—	Fancy Striped	15
361—	Marbled	15
362—	Cold Margined —Fine.	25
363—	Azure Blue	15
364—	Black Blue	15
365—	Odier or Five Blotched	25
366—	Emperor William	50

The “Emperor William” is a brilliant Ultramarine Blue, with large violet eye. The flowers have great substance, are very large, and carried well above the foliage.

367—	“ New Pure White , valuable for Florists.	50
368—	“ Blue-Beard —Rich deep blue, extra.	25
369—	“ Othello —Superb glossy black.	15

The Pansy is an universal favourite, and every one admires the delicate and varied tints of its flowers. To have the blooms large and numerous, the soil can hardly be too rich, and if possible the plants should be in a rather shady situation, but not below trees.

370—	PELARCONIUM, Choice Mixture —From show varieties.	50
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Perilla Nankinensis.

371—	Perilla Nankinensis , 1½ feet.	5
372—	“ Atropurpurea Variegata , 1½ feet.	5

Ornamental foliage, hardy annuals: the former has dark mulberry coloured foliage, while the latter is slightly variegated.

373—	Petunia , mixed.	
374—	“ Choice Mixed —saved from the most showy flowers.	10
375—	“ Countess of Ellesmere	10
	Dark rose with white throat; small flower.	
376—	“ Hybrida Grandiflora	25
	A mixture of only the very finest named sorts. Splendid.	
377—	“ Choice Mixed Double	50
	Will produce a large proportion of the finest double blooms.	

378—	Petunia, Grandiflora Superbissima (New).	25
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This variety produces flowers of great size and substance. The colouring of the throat extends to the middle of each bloom, and comprises pure white, purple, crimson and rose; is finely veined, and shows a metallic tinge.

379—	“ Grandiflora fimbriata flore pleno (New).	50
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We strongly recommend this new Double Petunia. The flowers are of great size and substance, of the richest colours, and beautifully fringed.

380—	“ Grandiflora fimbriata	50
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This is a beautiful fringed single variety, of all shades of colour.

381—	“ New Dwarf Inimitable	25
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This new sort is very dwarf (only 6 to 8 inches), producing striped blooms in the greatest profusion, and makes a really fine bed.

The brilliancy and diversity of colour of the Petunia render it one of the most popular bedding plants. It is also valuable as a pot plant and for hanging baskets, t.p.

382—	Phlox , finest mixed, perennial variety, 3 feet.	10
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Tall and elegant habit, with beautiful tinges of colour.

383—	Pink , China, mixed, h.b.	5
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A fine showy variety of Dianthus.

384—	Podolepis , mixed varieties, h. h. annual, 1 foot.	5
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Elegant free-flowering plant; does well in mixed borders.

385—	Polyanthus , fine mixed, h. p., 1 foot.	10
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386—	“ fine mixed, <i>gold-laced varieties</i>	25
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Most beautiful plants, either for out or in door decoration.



Petunia, page 53.

		Per pkt.	Cts.
387—	Portulaca grandiflora, flore pleno; double, various colours, $\frac{1}{2}$ foot.....	25	
388—	“ mixed varieties, $\frac{1}{2}$ foot; single.....	5	
	Beautiful little annuals of extremely brilliant colours; make a pretty bed in any sunny situation in the flower garden. Being of compact growth and easy culture, are extremely popular. Half hardy annuals.		
389—	Primula sinensis (Chinese Primrose), mixed, h. h. b.....	10	
	For winter decoration the varieties of Primula are amongst the best of Greenhouse plants, while as Window plants they are unsurpassed.		

		Per pkt. Cts.
390—	Primrose , h. p. The common yellow Primrose of England.....	5
391—	Phlox Drummondii, Finest Mixed	10
392—	“ “ Leopoldii, crimson and white, h.h., 1 foot.....	10
393—	“ “ Radowitzii, rose, white stripe, h.h., 1 foot.....	10
394—	“ “ Isabellina, 1 foot, pale yellow.....	10
395—	“ “ white “.....	10
396—	“ “ scarlet “.....	10
397—	“ “ blue “.....	10
398—	“ “ Rosea Alba oculata.....	10
399—	“ “ Mixed.....	5
400—	“ “ Grandiflora Splendens—Mixed	10
401—	“ “ Nana Coccinea —Bright scarlet.....	25
402—	“ “ Fireball —intense scarlet.....	15
403—	“ “ Snowball —pure white.....	15
404—	“ “ Globosa Rosea —rose.....	25
405—	“ “ Compacta grandiflora alba —white.....	25

The five last named are new dwarf varieties, rarely exceeding 7 or 8 inches in height, and plants, when in flower, form a dense mass of vivid colours. Fine for Ribbon-gardening and for pot culture. We recommend them strongly.

For richness of colour and duration of bloom no annual surpasses the varieties of Phlox Drummondii; produce a fine effect in beds or masses, and in fact, show well in any position in the flower garden. Hardy annuals.

For collections see page 35.

406—	Poppy Carnation, double mixed, 2 feet.....	5
407—	“ Ranunculus-flowered, mixed, 2 feet.....	5
408—	“ Pösony-flowered, “ 2 feet.....	5
409—	“ mixed varieties, 2 feet.....	5
	Very showy, makes a fine display in a large bed. Hardy annuals.	
410—	Prince's Feather , mixed, 2 feet.....	5
	Attractive plant, with elegant plumes of rich colours. Hardy annual.	

411—PRIMULA SINENSIS FIMBRIATA.

Our strain of Primula will be found to produce splendid, large, finely fringed flowers. The flower stems are of strong growth, and the blooms are thrown well above the foliage, thus every flower shows, and a well grown plant presents a really gorgeous appearance. We would direct special attention to the new named sorts, and on account of the great variety of colour that is now obtained in this favourite plant the cultivation of it is greatly increased.

412—	“ Alba	50
413—	“ Rubra	50
414—	“ Mixed	50
415—	“ Waltham Maid —New. Purple with pure white border.....	75
416—	“ Meteor —New. Large flower of intense rich crimson.....	75
417—	“ La Superbe —New. Rich carmine, spotted with white.....	75
418—	“ Holborn Blue —This new colour supplies a want long felt, and is a decided acquisition.....	1 00
419—	“ Victoria Striata —New. White, delicately tinged and striped with carmine..	75
420—	“ Norma —New. Scarlet, shaded with madder red. Very large and finely fringed flower.....	75
421—	“ Alba “Magnifica” —New. Plant of dwarf habit and beautiful foliage; blooms finely fringed and of great substance.....	1 00
422—	“ Filicifolia Alba , Fern-leaved.....	75
423—	“ “ Rubra , “.....	75
424—	“ “ Mixed , “.....	75

The three last named varieties are Fern-leaved, and have fine large flowers.

425—	“ SINENSIS, Double Red and White Mixed	1 00
426—	“ “ Prince Arthur	1 00

Prince Arthur is an exquisite carmine double variety, of pyramidal form and strong growth; is a profuse bloomer.

427—	“ JAPONICA	50
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The latter is a variety introduced from Japan. It is a very vigorous grower, throwing a flower stem one foot high, and completely covered with blossoms.



Phlox Drummondii, page 54.



Primula sinensis fimbriata, page 54.



Rhodanthe manglesi, page 56.



Ricinus, or Castor Oil Plant, page 56.



Salpiglossis, page 56.



Sensitive Plant, page 56.

		Per pkt. Cts.
428—	Pyrethrum or olden Feather.....	10
The bright golden foliage and stiff habit of growth of the Pyrethrum make it much admired as an edging plant.		
429—	Rhodanthe maculata, yellow and crimson, 2 feet.....	10
430—	“ atrosanguinea, shaded purple, 1½ feet.....	10
431—	“ manglesi, rose and yellow, 1 foot.....	10
Highly ornamental half-hardy annuals, and if gathered ere they fully expand their flowers are perhaps the prettiest of all the “ Everlastings.”		
432—	Ricinus macrocarpus, h. h. a., whitish foliage, 6 feet.....	10
433—	“ purpureus major, h. h. a., purple, 6 feet.....	10
434—	“ orboniensis, h. h. a., 15 feet.....	10
435—	“ New species from Philippine Islands, 8 feet.....	10
436—	“ Duchess of Edinburgh, h. h. a., purple, 6 feet. New.....	20
437—	“ Gibsonii—h. h. a., dark maroon, with metallic lustre, 6 feet. New.....	20
438—	“ Sanguineus, h. h. a.....	5
The Ricinus, or Castor Oil Plant, is certainly the finest of the strong growing ornamental foliaged plants. Either in single specimens or in beds on the Lawn, it has a magnificent appearance.		
439—	Rocket , white, h. p., 2 feet.....	5
440—	“ purple, h. p., 2 feet.....	5
441—	“ mixed, h. p., 2 feet.....	5
Resembles the perennial Phlox, and is suitable for mixed borders.		
442—	Rochea falcata. A new and beautiful succulent plant. Half hardy annual.....	25
443—	Saponaria calabrica, pink, ½ foot.....	5
444—	“ alba, white, ½ foot.....	5
Dense carpet-like habit, completely studded with bright cross-shaped flowers, continuing in bloom the whole summer. Looks well in vases and rustic baskets, and is very suitable for covering sloping banks. Hardy annual.		
445—	Salpiglossis , fine mixed, 2 feet.....	5
446—	“ New large flowering, 2 feet.....	10
447—	“ Dwarf mixed, 1 foot.....	10
Produce an abundance of funnel-shaped flowers, beautifully veined and marbled, of all shades of colour. Fine border plant. Half hardy annual.		
448—	Salvia argentea, 3 feet.....	5
Is a beautiful silvery-leaved hardy perennial plant of easy growth. It makes a most appropriate edging for a bed of Canna or Ricinus.		
449—	Salvia Ræmeriana, beautiful scarlet, tender perennial, 2 feet.....	10
450—	Sanvitalia procumbens double, yellow, hardy annual, ½ foot.....	10
A pretty creeping plant, well suited for edgings, small beds or rockeries.		
451—	Saxifrage	25
Mostly used in hanging baskets and hanging pots, its long drooping tendrils suiting admirably for these purposes.		
452—	Schizanthus Grahamii, red and orange, h. h. annual, 2 feet.....	5
453—	Sensitive Plant , half hardy, 1 foot.....	10
A curious plant, with pretty foliage; the leaves close upon the slightest touch.		
454—	Smilax	25
A much-admired greenhouse climber. The fine glossy green of the leaves and its length of growth causes the Smilax to be greatly prized for decorative purposes, and in the formation of wreaths and crosses.		
455—	Solanum Lobelii —h. h. a.....	25
A fine plant for greenhouse decoration; grows about one foot high, and has very large bright red fruit		
456—	“ Hybridum, Empress —h. h. a.....	25
Splendid new variety, and when well grown the plant is completely laden with large bright coral-red berries.		
457—	Sphenogyne speciosa, 1 foot.....	5
A free-flowering bright yellow annual, useful for beds or borders.		
458—	Statice , mixed, h. h. a.....	
459—	“ Suworowi. New. This new showy annual produces branching flower spikes 15 to 18 inches long, of bright rose colour, shaded with crimson. The leaves lie flat on the ground and are nearly hidden by the flower; one of the many good properties of this magnificent novelty is the length of time it continues in bloom.....	50
560—	Stellaria graminea aurea. Very pretty foliage, and is useful for carpet bedding.....	25



Large Flowering Ten-week Stock.

- 468—**Sunflower**, tall double, orange, 5 feet. Flowers perfectly double, and very large; best adapted for the shrubby border. Hardy annual..... 5
- 469—“ dwarf double..... 5
- 470—“ nanus foliis variegati. Leaves spotted and striped with yellow..... 10
- 471—**Sweet Sultan**, white, 1½ feet..... 5
- 472—“ yellow, “..... 5
- 473—“ purple, “..... 5
- 474—“ mixed, “..... 5

An old favourite, and is much esteemed for its large showy flowers, is specially adapted for growing in patches in a mixed border. Hardy annual.

- 475—**Sweet Peas**, finest mixed. Annual..... 5
- 476—“ perennial, Rose..... 5

Quite hardy and very sweet-scented. Make a fine hedge when trained on stakes; very useful for bouquet making.



Sweet Scabious.

- 477—**Sweet Scabious**, tall, mixed, h. b., 2 feet..... 5
- 478—“ dwarf, mixed, h. b., 1 foot..... 5

A plant of easy culture, with beautiful globe-shaped blooms; if sown early will flower the first year. Very useful for bouquets.

- 479—**Sweet William**, auricula-eyed, h. p., 1½ feet.... 10
- 480—“ mixed, “ “..... 5
- 481—“ mixed double, “ “..... 10

An old favourite; hardly any plant presents a gayer appearance, either in beds or in clumps. It has large heads of blooms, is quite hardy, and flowers early.

- 482—**Tagetes**, signata Pumila, h. h. annual, 1 foot..... 5
- 483—“ lucida, “ “..... 10

Dwarf varieties of Marigold, with fern-like leaves, forming a complete globe-shaped bush, covered with yellow flowers.

- 484—**Thunbergia**, mixed varieties..... 10

A climbing half-hardy annual, used principally for greenhouse decoration, its twining habit being admirably suited for trellis work or hanging baskets.

- 485—**Tobacco**, large flowering purple. Handsome foliage and flowers..... 5
- 486—**TORENIA FOURNIERII**..... 25

A fine plant, either for hanging baskets, pot culture, or for bedding out. Its flowers are large, of a sky-blue colour, spotted with indigo blue, and it will keep in flower from June to September. Tender annual.

- 487—**Tropæolum majus** (Indian Cress or Tall Nasturtium), mixed..... 5

Is quite hardy, and succeeds well in almost any soil. When a wall or any object not too high is wanted to be thoroughly hidden no plant will do it so successfully as the Indian Cress. Both foliage and flowers are beautiful. Hardy annual.



Sweet William, page 57.



Large Flowering Purple Tobacco, page 57.



Hybrid Verbena, page 59.

- 488—**Tropæolum** Canariense (Canary Flower), yellow..... 10
 489—“ Lobbianum, mixed hybrids..... 10
 No climber is more popular than the “Canary Flower.” The foliage is both abundant and pretty (a main feature in a climbing plant), and it is an extremely free flowerer. *T. Lobbianum* (which should be started in the house) has also a fine effect as an “out door” climber, though it is specially adapted for house culture. Half-hardy annuals.
- 490—**Umbilicus** sempervivum..... 50
 A very valuable plant for carpet bedding or rockwork. Blood red flowers with reddish stems and foliage.
- 491—**Valerian**, mixed, h. p., 1½ feet..... 5
 492—**Venus Looking Glass**, mixed, hardy annual, 1 foot..... 5
 493—**Veronica Syriaca**, h. h. a., pretty edging plant..... 10
 494—**Verbena**, hybrid mixed, h. h. p. 10
 495—“ **Choice Large Flowering Hybrid Varieties** in mixture..... 25
 496—“ **Italian Striped**..... 25
 497—“ **Auricula-Eyed**..... 25
 498—“ **Alba**..... 25
 499—“ **Defiance**—The popular scarlet bedding variety..... 25
 500—“ **Scarlet**—Different shades..... 25
 501—“ **Lutea**—This new yellow variety supplies a colour formerly wanting in this fine bedding plant..... 25
 502—“ **Sweet Scented**—(*Aloysia citriodora*)..... 25
 The Verbena is deservedly a great favourite, and no plant excels it in beds or ribbon borders. Sow in a hot bed or in boxes in the house, early, and prick out the plants into small pots, when two or three inches high. About the middle of May transfer to flower bed, being careful not to disturb the roots when taking out of the pots. Let the plants be two feet apart, and peg down as they grow.
- 503—**Vinca**, mixed, 2 feet..... 25
 A very pretty plant for greenhouse or stove culture
- 504—**Viola Odorata, Sweet Scented Violet**—Fine pot plant..... 25
 505—“ **The Czar**—Dark blue, sweet scented—Fine pot plant, h. h. p. 25
 506—**Virginian Stock**, red, ½ foot..... 5
 507—“ white, ½ foot..... 5
 508—“ mixed..... 5
 A pretty little sweet-scented hardy annual; the flowers completely hide the foliage; nice for beds or edgings; it blossoms very early.
- 509—**Viscaria**, mixed, hardy annual, 1 foot..... 5
 Pretty, free-flowering plant. Produces a fine effect in a mixed border.
- 510—**Waitzia** aurea, yellow..... 10
 A tender annual, growing about 18 inches in height; branches out at the base, and produces clusters of bright yellow flowers; cut early. “Everlasting Flower.”



Single Wall Flower.

- 511—**Wallflower**, mixed, h. h. p. 5
 512—“ **Double German**—Mixed
 The delicious fragrance of the Wallflower makes it much valued as a house plant.
- 513—**Whitlavia** grandiflora, violet, 1 foot..... 5
 Showy; does well for beds or edgings, and flowers well in the shade. H. h. annual.
- 514—**Wigandia**, mixed..... 10
 A grand ornamental foliage plant, either for greenhouse decoration or planting out. It grows to a height of seven feet, and has leaves of two feet in length and one in breadth.
- 515—**Xeranthemum** annuum, purple, double, h. h. a. 10
 516—“ double white, h. h. a. 5
 517—“ compactum coreuleum, light blue, double, h. h. a. 10
 518—“ mixed colours, h. h. a. 5
 Grows about a foot high; plants should be placed one foot apart. The Flowers are large, and produced in great abundance; they retain their peculiar shining lustre, as well as their colour, after being dried. “Everlasting Flower.”

Per pkt. Cts.

519—	Zinnia , double mixed, 2 feet.....	5
520—	“ “ “ saved from choice flowers , 2 feet	10
521—	“ “ “ New Dwarf	10
522—	“ “ White	10
523—	“ “ Haageana	15

Flowers are of a deep orange ; is a fine bedding plant.

Will grow in the open border if sown in May, but if sown earlier under glass the blooms will be superior. The Double Zinnia is one of the most showy and useful annuals, is of strong growth, and its blossoms are produced in the greatest profusion, are nearly as large as Dahlia blooms, and somewhat of the same form. Half hardy annuals.



Double Zinnia.

ORNAMENTAL GRASSES.

Per pkt. Cts.

524—	Agrostis <i>nebulosa</i> , 1 foot.....	5
525—	“ <i>pulchella</i> , 1 foot.....	5
526—	“ <i>argentea</i> , 1 foot.....	5
527—	Avena <i>sterilis</i> (Animated Oats), 2 feet.....	5
528—	Briza <i>gracilis</i> , 1 foot.....	5
529—	“ <i>maxima</i> (Quaking Grass), 1 foot.....	5
530—	Chrysurus <i>cynosuroides</i> , ½ foot.....	5
531—	Coix <i>Lachrymæ</i> (Job's Tears), 2 feet.....	5



Agrostis Pulchella.



Gynierium Argenteum.

	Per pkt.	Cts.
532— Eragrostis elegans, 1 foot.....	5	
533— Erianthus ravennæ.....	25	
A superb perennial grass, growing 10 feet in height ; producing handsome feather-like plumes of silvery white.		
534— Cynierium argenteum, 10 feet.....	25	
Is considered the finest of all Ornamental Grasses, but is not so hardy as the Erianthus, which it resembles.		
535— Hordeum jubatum, 2 feet.....	5	
536— Lagurus ovatus, hardy, 1 foot.....	5	
537— Pennisetum villosum, 2 feet.....	10	
538— Poa amabilis. New.....	10	
539— Stipa pennata (Feather Grass), 1½ feet ; flowers second year.....	10	

TO make up bouquets of “Everlastings” it is necessary to have a few sorts of Ornamental Grasses to mix in with them, besides many of them look well in the mixed border, among bright flowering plants. All can be treated as hardy, with the exception of Erianthus, Gynierium, and Stipa. The first two require to be taken in-doors during Winter ; the Stipa can be left out, but requires covering.

FOREST TREE SEEDS.

We have imported a few varieties of Tree seeds, thinking that the great interest that is now taken in this matter may induce a demand. Prices on application.

Russian Pine (*Pinus Sylvestris*), **Himalaya Pine** (*Pinus Excelsa*),
Ash Leaved Maple (*Acer Negunda*), **Black Walnut**,
Butter-nut and White Oak.

FLOWERING BULBS.

Gladiolus—Finest French Hybrids.

We strongly recommend this magnificent tribe of flowering bulbs, as, in any situation, their splendid tall flower spikes of brilliant colours render them special objects of attraction. The bulbs should be planted (covering them about four inches) in May; dry and somewhat sandy soil being the most suitable for their growth. They are generally placed in rows one foot apart, and nine inches between the bulbs, but may be planted in the mixed border in "clumps" of three or four. In Autumn, before frost sets in, lift the bulbs and remove to a dry cellar, or any other place free from frost, but still not too warm. We have a large and varied assortment for sale, but, instead of giving a full list of names and descriptions, we offer them in collections, as below. In the named collections we mark the colour on each variety.

No. 1—Collection of 1 dozen named Bulbs.....	\$4.50
“ 2— “ “ “ “ “	3.00
“ 3— “ “ “ “ “	1.75
“ 4— “ “ unnamed “	0.75

Caladium Esculentum—splendid foliage plant.....Each 0.50

Lilium auratum	“ 0.75
“ candidum	“ 0.30
“ lancifolium album	“ 0.50
“ “ rubrum and roseum	“ 0.40

Tigridia pavonia.....per doz., 2.00

Tuberose, double..... 1.75
 “ **pearl**—A fine double early dwarf sort..... “ 2.00

Green-House and Bedding Plants.

Of these we can offer a fine assortment of well-grown plants at moderate prices. Having the stock of six growers to select from it follows that we can execute a general order *better than any one grower*, for it is nearly a certainty that no grower's plants will be all equally excellent. We buy only the best from each, and thus are enabled to give the highest satisfaction to those favouring us with their orders. Parties at a distance can rely on prompt attention to their commands, and that the packing will be carefully attended to, and boxes or baskets for packing charged at cost.

Achyranthus, Ageratum, Coleus, Heliotrope, Lantana, Lobelia, Pansey,

Single **Petunia, Verbena**, all at.....\$1.00 per doz. 10c. each.

Chrysanthemum, Fuschia, Silver Geranium, Sweet-Scented Geranium, Ivy-leaved

Geranium, Double Geranium, Double Violet, all at... \$2.00 per doz. 20c. each.

Geranium of sorts, Double Daisy, Basket plants of sorts.....\$1.50 per doz. 15c. each.

Carnation, Calceolaria, Gold Variegated Geranium, Pelargonium, Primula,

Monthly Rose, all at.....\$3.00 per doz. 30c. each.

SEEDLING FLOWERING PLANTS.

Aster, Antirrhinum, Amaranthus, Dianthus, Phlox Drummondii, Portulacca, Ten-

Week Stock, all at.....20c. per doz.

Balsam, Marigold and Double Zinnia, all at.....25c. per doz.

These Seedlings are lifted out of the seed bed, and care must be taken, if transplanted in dry weather, to water copiously; it is best, however, to plant out during wet or cloudy weather.

STRAWBERRY PLANTS.

All the new and best sorts, such as **Bidwell, Miner's Prolific, Cumberland Triumph, Sharples** and **Monarch of the West** at \$1.50 per 100. **Wilson's Albany** and the older sorts at \$1.00 per 100. For large orders we will give special prices.

We also can supply **Raspberries,** **Blackberries,**
Currants, **Gooseberries,** **Grape Vines.**

Tools and other Requisites for the Garden and Farm.

- Bills**, Hand, Hedge.
Bull Rings, different patterns.
Flower Gatherers, different sizes.
 " **Pots**, in all sizes, imported and
 " " Crocus. [home made.
 " " Hyacinth.
 " " **Flats**, same sizes as pots.
 " **Seed Pans**, round.
 " " " square.
Fern Stands, different patterns.
 " " Glass shades for.
Forks, Saynor & Cooke's Cast Steel
 " Hay. [Digging.
 " Manure.
Glasses, Propagating.
 " Hyacinth, different patterns.
Gloves, Pruning.
Gooseberry Pruners.
Hames, Iron, Scotch pattern.
Hand Frames, various sizes.
Hammers, various sizes.
Handles for Hoes, Shovels, &c.
Hoes, Draw—Solid and riveted.
 " Dutch— " "
Knives, Budding, } Saynor & Cooke's
 " Pruning. } make.
 " Grass Edging.
 " Hay and Straw.
Lines, Garden.
Mats, Archangel.
Matting, Rafia—for tying.
Picks.
Rakes, Garden.
 " Hay, wooden.
Reel and Stake, Garden.
Saws, Pruning.
Scissors, Flower gathering.
 " Vine or Grape thinning.
Scythes, Short Grass, English make.
 " Hay.
 " Grain.
Scythe Snaiths.
 " **Stones**.
Seed Sowers.
Shears, Pruning, of various sorts.
 " Grass edging.
Sieves, various sizes.
Shovels, round pointed.
 " square.
Spades, "Black's" Garden.
 " "Saynor & Cooke's" Garden.
 " various other patterns.
Spuds or Weeders.
Syringes, Saynor & Cook's Green-
Thermometers. [house.
Trowels, Transplanting.
Vases, different patterns.
Wooden Tallies.
 " **Stakes** for Flowers.
Watering Pots.

Gishurst Compound, Fowler's Insecticide, and Hellebore Powder, Tobacco and Hellebore Insecticide in Patent Bellows Box, for Killing Insects on Plants.

DOMINION LAWN MOWER.—This is a very simple and at the same time a very good Machine; has been used extensively during the past five Seasons, and has given great satisfaction.

EXCELSIOR LAWN MOWER.—Is a very popular Machine. It runs light, does not readily get out of order, is easily adjusted to cut high or low, and, on account of having a roller behind the knives, will cut borders.

We will also have for sale any Machine, showing decided improvements, which may be introduced during the season. All our Lawn Mowers are of Canadian Manufacture, and so any broken part can be got on short notice.

